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PETER HENDERSON & CO.

35 & 37 Cortlandt St.

NEW YORK

AUTUMN BULB CATALOGUE 1890

PETER HENDERSON'S LAST BOOK.

Henderson's New Handbook of Plants

—AND—

GENERAL HORTICULTURE.

To the late MR. HENDERSON'S friends and admirers a melancholy interest will always cluster around this, his last work. The HANDBOOK OF PLANTS was first issued in 1881; and while its author had reason to be pleased with the flattering reception it met with, he felt that it had been somewhat hastily prepared, and so early in 1889, with his characteristic energy and industry, the work was not only revised, but rewritten and greatly enlarged. MR. HENDERSON read, corrected and passed the last pages of the new edition December 26th, 1889, a week later, January 3d, 1890, he was stricken with the sickness, which on January 17th following culminated in his death. The delay incident to printing and binding the book made the middle of February reached before copies were received, so that the bound and completed volume, that in the estimation of many will be PETER HENDERSON'S most enduring monument—he never saw.

This new edition comprises about fifty per cent, more genera than the former one, and embraces the botanical name (accentuated according to the latest authorities), derivation, natural order, etc., together with a short history of the different genera, and concise instructions for their propagation and culture. A valuable feature of the book, particulary to amateurs, is the great care that has been given to obtain all the leading local or common English names, together with a comprehensive glossary of Botanical and Technical terms. Plain instructions are also given for the cultivation of the principal vegetables, fruits and flowers—both for the Amateur, Florist and Market Gardener—with very full instructions on forcing Tomatoes, Grapes, Cucumbers, Mushrooms, Strawberries, etc., together with comprehensive practical directions about soils, manures, roads, lawns, draining, implements, greenhouse buildings, heating by steam and hot water, propagation by seeds and cuttings, window gardening, shrubs, trees, etc. In short, everything relating to general horticulture is given in alphabetical order, in a way so complete as to make it, as a book of reference, equally as valuable as encyclopedias of gardening four times its size. *Henderson's New Handbook of Plants* contains about 800 illustrations.

PRICE, $4.00 POST-PAID.

☞ *Also given free as a premium on orders from this Catalogue amounting to* $30.00.

EIGHT months have elapsed since the death of PETER HENDERSON, the illustrious and beloved founder of this house. The sad tidings became known all over the land the day he died, January 17th, 1890, and our irreparable loss is probably already known to nearly every one with whom he sustained business relations for so many years.

When he passed away, circumstances prevented us from sending out any general notice of his death, but as soon as we had recovered from the shock and bewilderment, caused by the great and unexpected calamity that befell us, our family decided that, as its honored head had been in so large a sense a public man, no attempt should be made to tell, in any of our business publications, the story of his life. We have, therefore, in preparation a biographical sketch of the man who, in the departments of American Horticulture in which he assumed to instruct, was long since universally conceded to be the pre-eminent authority of his time. This sketch or memoir of PETER HENDERSON only professes to outline the magnitude of his life's work, and to detail a few of the many noble attributes and characteristics with which he was endowed. In view of the early publication of this sketch, it only remains for us to add, that it will be sent about November 1st of this year, to all of MR. HENDERSON'S old friends and patrons. It will contain as a frontispiece what we consider the best portrait of him in existence. TO ALFRED HENDERSON has been entrusted the preparation of the memoir, as it was believed, from his long and close personal relations to his father, he understood him perhaps more thoroughly than any one to whom it seemed practicable at this time to delegate the work.

September 10, 1890.

Peter Henderson & Co.

Founded by PETER HENDERSON in 1847.
Incorporated 1890.

AUTUMN CATALOGUE FOR 1890

—OF—

BULBS, PLANTS AND SEEDS.

SPECIAL ANNOUNCEMENT.

It was the desire of the late **Mr. PETER HENDERSON,** that both the **Seed** and **Plant** businesses that he founded, and which during his life, had been conducted separately, should, after his death, be combined, incorporated and continued by his sons. This has been done, and the control and active management will be conducted by the present owners, Alfred and Charles Henderson, assisted by the same corps of trained and experienced employes, many of whom have been with us from ten to twenty years.

WHEN SHIPMENTS CAN BE MADE.

The general line of bulbs and plants will be ready for shipment by the first week in September.

A few kinds (chiefly roots and lilies) are not ready for shipment before *early in November*, as they are not matured enough to take up before that time.

☞ Therefore, please note that all *general orders* will be shipped as soon as received after the 1st of September, and the *November Bulbs* will be omitted at the time of shipment, but will be forwarded, at customer's expense, as early in November as possible.

The Bulbs and Roots not ready before November are: Agapanthus, Amaryllis, Astilbe (spirea), Dielytra, Lily of the Valley, Helleborus, Iris Kæmpferii, Pæonias, and Lilies.

☞ Should you wish us to hold your general order until November bulbs are ready, *please so state.*

HOW WE FORWARD BULBS AND PLANTS.

All Bulbs, ordered singly or by the dozen will be sent by mail when so desired. When ordered however in larger quantities, they will be sent by express. **But do not have your plants sent by mail,** as the whole practice is wrong, and we wish to warn and advise our customers against the delusive economy of this method. Not one plant in ten sent by mail ever produces satisfactory results the first season, even if it does not die outright. Have them sent by express, if possible, as we can send larger plants, and will put in enough "extra plants" to compensate for the expressage. Of course, in places where there is no Express Office, plants have to be sent by mail; in such cases we use the greatest skill and care to have them arrive in good condition.

ALWAYS GET YOUR BULBS EARLY.

It is advisable to get your bulbs in the ground as early as possible after the 1st of October. Sooner will do no harm in cold localities. There is always a tendency towards reduced vitality very late in the season, although they can be planted as late as they can be got in the ground, yet those planted early give finer flowers.

SEEDS FOR FALL SOWING AND FOR THE EXTREME SOUTH.

In this catalogue will also be found a list of the leading Vegetable Seeds sown in the early Fall. We also desire to call the attention of our patrons in the extreme Southern States to the list as it will serve them in ordering seeds; our general catalogue, issued in January, being usually a little late for their section.

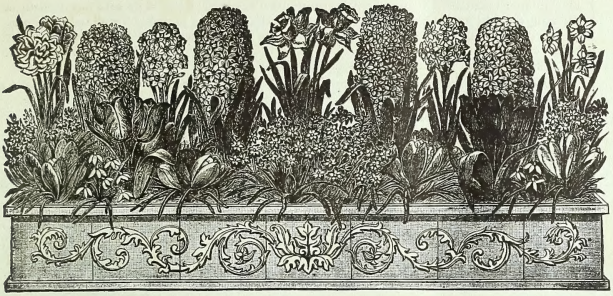
ABOUT REMITTING US.

Remittances should be made either in the form of a Money Order, Bank Draft, Express Order, or Registered Letter. Remittances in any other way are entirely at the sender's risk.

Peter Henderson & Co.,

35 & 37 CORTLANDT ST., NEW YORK.

Henderson's "Rainbow" Collection of Bulbs



For Flowering in Window in Conservatory or Winter Garden.

These collections are made up of the same choice bulbs—that we offer in this catalogue and will give an endless amount of bloom throughout the winter. As they are offered at prices much below our catalogue rates we consequently can make no alterations.

Rainbow Collection No. 1, contains 500 bulbs.

Price, $10.00, or by mail prepaid, $10.50.

CONTAINS.

Hyacinths,
12 " Splendid Named Varieties
24 " Mixed Single and Double Varieties
12 " Roman Assorted Kinds
24 Tulips, Named Double and Single
36 " Mixed Varieties
18 Narcissus, Splendid Named
48 Crocus, Splendid Named
100 Crocus, Mixed Sorts
8 Allium Neapolitanum
4 Amaryllis Atamasco
8 Anemone Fulgens
24 " Single and Double Mixed
4 Arum Dracunculus
8 Babianas, Mixed
8 Brodiæas, "
8 Calochortus, "
4 Calla, white
8 Chionodoxa
4 Cyclamen Persicum
8 Erythronium, Mixed
8 Freesia
8 Gladiolus, "The Bride"
8 Iris, Spanish, Mixed
8 Ixias, Mixed
8 Jonquils, Single and Double
4 Lily, Bermuda Easter
24 Lily of the Valley
4 Ornithogalum Arabicum
12 Oxalis, Splendid Named Varieties
12 Oxalis, Mixed
12 Ranunculus, Double Persian
8 Scilla Siberica
8 Sparaxis, Mixed
8 Tritelea uniflora
18 Snowdrops, Single and Double

Rainbow Collection of Bulbs for Winter Blooming, No. 2. Contains 250 bulbs (*half the quantities of each in No. 1.*) **Price, $5.00, or by mail, $5.25.**

Rainbow Collection of Bulbs for Winter Blooming, No. 3. Contains 125 bulbs (*one quarter of the quantities of each variety in No. 1.*) **Price, $3.00, or by mail, $3.15.**

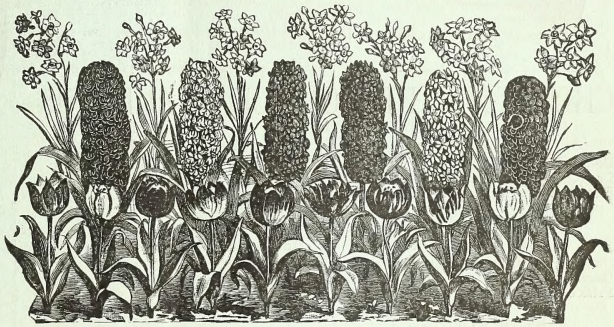
Henderson's Rainbow Collection of Hardy Bulbs.

FOR SPRING FLOWERING IN THE GARDEN.

These collections are made up of the same choice bulbs as are offered in this catalogue. They are all perfectly hardy and should be planted in the open ground this autumn and they will give a grand and continuous display of bloom throughout the spring. As they are offered at much less than our regular catalogue rates we can allow of no alterations.

Rainbow Collection of Hardy Bulbs for Spring Blooming, No. 4. Contains 700 bulbs.

Price, $10.00, or by mail $10.75.



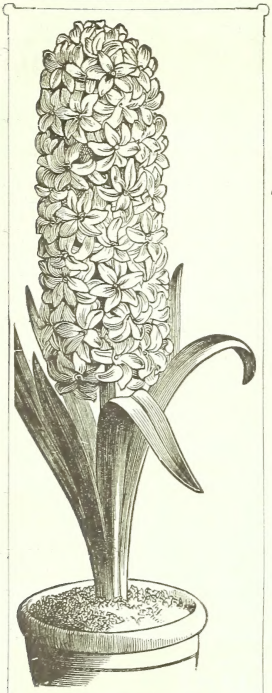
Hyacinths,
72 Mixed, Colors Separate
12 " Grape and Feathered
72 Tulips, Single and Double, Named
100 " Mixed, Single and Double
36 Tulips, Mixed Late
24 Narcissus, Splendid Named
24 Narcissus, Mixed Varieties
200 Crocus, Mixed, Colors Separate
8 Allium Moly
8 Bulbocodium Vernum
12 Chionodoxa
8 Colchicum Autumnale
4 Crown Imperial
8 Erythronium, Mixed
24 Snowdrops, Single and Double
8 Fritillaria, Mixed
8 Iris, English and German
8 Leucojum vernum
12 Scilla Amœna
4 " Campanulata
8 Trillium grandiflorum
4 Lilies, Splendid Sorts, all different

Rainbow Collection of Hardy Bulbs for Spring Blooming, No. 5. Contains 350 bulbs (*one half quantity of each variety in No. 4.*) **Price, $5.00, or by mail, $5.50.**

Rainbow Collection of Hardy Bulbs for Spring Blooming, No. 6. Contains 175 bulbs (*one fourth of the quantity of each variety in No. 4.*) **Price, $3.00, or by mail, $3.25.**

Our new treatise just published, **HENDERSON'S BULB CULTURE** will be given free with all of the above collections.

See details of contents on page 64.



TYPE OF SINGLE NAMED HYACINTH.

Choice Named Single Hyacinths.

If desired by mail add at the rate of 20 cents per dozen for postage.

These grand old varieties hardly need any special praise as every one knows them to be the most beautiful of our hardy spring flowering bulbs for beds and borders—and thriving equally well when grown in pots of earth or glasses of water for winter blooming in the dwelling house, or conservatory. *Named* hyacinths should be always taken in place of *mixed* varieties for house culture either in pots or glasses, as the bulbs are always larger, and give finer spikes of flowers.

For cultural directions see our New Treatise "Henderson's Bulb Culture." See details of contents on page 64.

Single Red, Dark Shades.

Amy. Deep carmine, fine truss.
Fiancee Royal. Very dark rose.
Jenny Lind. Fine red, good spike.
Robert Steiger. Bright crimson, large.

Single, Light Red and Rose.

Gigantea. Rose and blush, large bells.
Norma. Satiny pink beautiful spike.
Maria Theresa. Rose, striped.
Sultan's Favorite. Delicate rose, large

Price, 15c. each; $1.50 per doz.; $10.00 per 100.

Single Pure White.

Alba Superbissima. Pure white, fine.
Baron van Thuyll. Snow white, compact.
Grand Vedette. Pure white, large truss.
Md. Vanderhoop. Waxy white, fine.

Single Blush White or Colored Eye.

Grandeur a Merveille. Blush, fine truss.
La Franchise. French white, large spike.
Lord Gray. White, slightly shaded extra.
Voltaire. Creamy white, fine spike.

Price, 20c. each; $2.00 per doz., $12.00 per 100.

Single Light Blue.

Chas. Dickens. Dark blue, shading light.
La Precieuse. Light blue and lilac.
Leonidas. Porcelain blue, striped azure.
Marie. Light blue and purple, extra large truss.

Single Dark Blue.

Argus. Rich dark blue, large white eye.
Baron van Thuyll. Violet blue, large.
Bleu Mourant. Rich blue.
Mimosa. Dark violet, splendid spike.

Price, 15c. each; $1.50 per doz.; $9.00 per 100.

Single Light Yellow.

Alida Jacoba. Bright canary, compact.
Heroine. Bright citron.
La Citronniere. Pale citron.

Single Dark Yellow.

Hermoine. Orange yellow.
King of Holland. Rich orange, fine.
Prince of Orange. Dark yellow.

Price, 20c. each; $2.00 per doz.; $12.00 per 100.

TYPE OF DOUBLE NAMED HYACINTHS.

CHOICE NAMED DOUBLE HYACINTHS.

If desired by mail, add at the rate of 20c. per dozen for postage.

Double Light Red.

Bouquet Royal. Light rose, dark eye.
Groot Voorst. Creamy blush, fine truss.
Regina Victoria. Light red.

Double Dark Red.

Bouquet Tendre. Brilliant dark red.
Panorama. Very dark rose, large bells.
Baron van Pallandt. Fine bells, crimson tipped green.

Price, 15c. each; $1.50 per doz; $10.00 per 100.

Double Pure White.

Couronne Blanche. White fine bells.
Duchesse De Bedford. Pure white, extra.
Prince of Waterloo. Waxy white, large

Double Blush White or Colored Eye.

Anna Maria. Blush white voilet eye.
Bouquet Royal. Pure white, dark centre.
La Virginite. Pale blush, fine spike.

Price, 20c. each; $2.00 per doz.; $12.00 per 100.

Double Light Blue.

Prince of Saxe Weimar. Dark lavender, fine truss.
Pasquin. Porcelain blue, fine form.
Rembrandt. Light lilac, with dark eye.

Double Dark Blue.

Albion. Dark blue, large truss.
Bride of Lammermoor. Dark purple, fine.
Crown Prince of Sweden. Rich blue, extra.

Price, 15c. each; $1.50 per doz.; $9.00 per 100.

Double Light Yellow.

Goethe. Sulphur yellow.
Heroine. Pure yellow.
Piet Hein. Pale yellow.

Double Dark Yellow.

Louis D'Or. Dark yellow.
William III. Citron yellow, red centre.
Jaune Supreme. Splendid rich yellow.

Price, 25c. each; $2.50 per doz.; $15.00 per 100.

Our selection all different colors, Single or Double varieties $1.50 *(If desired by mail, add at the rate of 20c. per dozen for postage.)*

THE "GEM" COLLECTION OF HYACINTHS. FOR POT CULTURE

An assortment of magnificent, superb and distinct varieties, which may properly enough be termed "gems" of their kind. The Collection embraces distinct shades of color and is comprised of only such sorts as are strong growing, producing large and full spikes of bloom, and sure to give the greatest satisfaction for winter flowering in the conservatory or Window Garden, having been carefully selected from a great number of kinds.

Directions for Growing Hyacinths in Pots.

Use a 5 or a 6 inch pot. Fill rather loosely to the brim, and press the bulb down so that only one-fourth of it appears above the soil. Then water freely to settle the soil and place where it is cool and dark, to encourage a strong development of roots before the bud starts to grow at the top. Such a situation can be made by covering up the pots with four inches of sand in a cool cellar, under the stage of a cool greenhouse, or in a sunken pit—in each case covering with sand or leaves so as to exclude heat and frost; a strong development of root can only be had at a low temperature, say from 40 to 50 degrees, and any attempt to force them to make roots quicker by placing them in a high temperature will certainly enfeeble the flower. There is no need to water, except at the time of potting, provided the pots have beeen covered up as directed. They may be removed from their dark quarters in six to eight weeks, placed in full light and watered freely.

SINGLE VARIETIES.

TASSO. Waxy blush, fine bells and truss.
INCOMPARABLE. Rich blood red, bells tipped green, fine truss.
LA GRANDESSE. Pure white, extra large bells, compact truss.
MONT BLANC. Creamy white, fine large truss.
CZAR PETER. Rich blue, magnificent bells and spike.
KING OF THE BLUES. Rich blue, magnificent bells and spike.
IDA. Pure yellow, extra fine.

DOUBLE VARIETIES.

LE GRAND CONCURRENT. Beautiful light rose, shaded with pink, grand spike and very large bell.
NOBLE PAR MERITE. Fine deep red, large bells and spike.
GRAND VAINQUEUR. Pure waxy white, fine truss
MAD. DESTAEL Blush white, rose centre, fine spike.
BLOCKSBERG. Light blue, marbled, extra large bells.
GARRICK. Splendid rich purple, large truss.

Price, 25 cts. each, or entire set of 13 for $2.50 by express, or $2.70 by mail.

THE "WATER COLLECTION" OF HYACINTHS FOR GLASSES

Hyacinths grown in glasses are elegant and suitable ornaments for the parlor or sitting-room, and can be flowered in this way with very little trouble. The following assortment, which we have designated the "Water Collection," is made up of exceptionally beautiful varieties, such as we have found to succeed well when grown in glasses.

DIRECTIONS FOR GROWING HYACINTHS IN GLASSES.

The bulbs should be placed in the glasses as early in the season as possible, keeping them in a cool, dark cellar or similar situation until the roots have nearly reached the bottom of the glass, which requires usually from six to eight weeks' time, after which the lightest and sunniest situation that can be had is the best; the water in the glasses should be changed two or three times a week, and in severe weather the bulbs must be removed from the window, so as to be secure from frost. In filling the glass with water, the bottom of the bulb should only touch the water. A little charcoal placed in each glass helps to keep the water pure.

SINGLE VARIETIES.

LORD MACAULEY. Dark rose changing to crimson carmine with white centre, fine large truss.
VICTORIA ALEXANDRA. Deep crimson, extra fine large.
VON SCHILLER. Deep salmon pink, large bells, fine spike.
ORONDATUS. Porcelain blue, extra fine spike.
JESCHKO. Rich violet blue, large spike, extra fine.
GEN'L HAVELOCK. Very dark glossy purple, extra.
LA PLUIE D'OR. Pale yellow.
SEMIRAMIS. Waxy cream white, large bells, fine spike.
GRAND VAINQUEUR. Pure pearly white, fine.

DOUBLE VARIETIES.

LORD CLARENDON. Dark red, large compact spike, fine bells.
DUCHESSE DE BEDFORD. Pure white, extra fine, large bells.
LORD WELLINGTON. Rich blue, striped with lilac, and dark center.
BOUQUET D'ORANGE. Orange salmon, fine.

Price, 25 cts. each; Set of 13, $2.50 by express, or $2.70 by mail.

FOR HYACINTH GLASSES, SEE PAGE 63.

Mixed Hyacinths in Separate Colors.

Mixed Hyacinths are the smaller bulbs selected from the named sorts, for growing in masses either in the garden for spring blooming or for winter flowers in the greenhouse. They are particularly adapted for cutting. If only a few hyacinths in pots or glasses are to be grown, we advise you to take the Named Varieties on pages 4 and 5.

Six sold at dozen rates; 25 at 100 rates.

☞ If desired by mail, 2 cts. per bulb or 15 cts. per doz. extra must be sent to pay postage. ☜

Mixed Single Varieties.

(Colors kept separate as below.)

	Each.	Per dz.	Per 100
Dark reds	$0 10	$0 80	$5 00
Rose	10	80	5 00
Red and rose, all shades	10	80	5 00
Pure white	10	90	6 00
Blush white and tints	10	90	6 00
Dark blue and violet	10	75	4 00
Light blue	10	75	4 00
Blue, light and dark	10	75	4 00
Yellow, all shades	10	80	5 00
All colors	10	80	5 00

Mixed Double Varieties.

(Colors kept separate as below.)

	Each.	Per dz.	Per 100
Dark red	$0 10	$0 85	$5 50
Rose	10	85	5 50
Red and Rose, all shades	10	85	5 50
Pure white	10	1 00	7 00
Creamy white and tints	10	85	5 50
Dark blue and violet	10	75	4 50
Light blue	10	75	4 50
Blue, light and dark	10	75	4 50
Yellow, all shades	15	1 50	10 00
All colors	10	80	5 00

MIXED HYACINTHS.

IMPROVED EARLY WHITE ROMAN HYACINTHS.

Grand for Winter Blooming in the Window or Conservatory.

The pearly whiteness, delicious perfume, earliness and profusion of bloom has made this variety exceedingly popular. We sell annually nearly half a million bulbs of this variety alone. Each bulb will throw up two to four spikes of bloom, and they are so easily grown and so early, that if potted in August and September they can be brought into flower in November and December and by a succession of plantings can be had in bloom throughout the winter. Roman Hyacinths are not hardy enough for open ground culture north of Washington.

Price, First Size Bulbs, 7c. each; 75c. per doz; $4.50 per 100.; $40.00 per 1000.

IMPROVED EARLY WHITE ROMAN HYACINTHS.

White Italian or Parisian Hyacinths

These are extensively grown by florists for the Paris flower market as the profusion of bloom, fragrance and graceful spikes render them very popular for cutting purposes. They flower quickly after being potted and deserve to be better known. The bulbs are red skinned and bloom a little later than White Romans.

Price, 7c. each; 65c. per doz.; $4.00 per 100.

(Add for postage on Roman Hyacinths at the rate of 10c. per dozen if wanted by mail.)

Roman Hyacinths in Colors.

These flower from two to three weeks later than the Early White. They are very valuable for pot culture and winter flowering in windowgarden and conservatory, their profusion of bloom, delicate colors and rich perfume render them very popular.

Blush Rose Romans, semi-double, a charming color.

Dark Rose Romans, semi-double, rich dark rose.

Blue Romans, semi-double.

Blue Romans, single.

Mauve Colored Romans, single (new color).

Prices for Rose, Blue and Mauve Roman Hyacinths, 7c. each; 65c. doz.; $4.00 per 100.

Canary Yellow Roman Hyacinths, a charming new color. **Price,** 15c. each; $1.50 per doz.; $10.00 per 100.

MUSK HYACINTHS.

A small growing hyacinth of a purplish color; emitting when in flower, a strong and very agreeable musky odor. Valued for potculture and well worth growing in clumps in the open ground.

Price, 15c. each; $1.50 per doz.

BLUE GRAPE HYACINTHS.

A pretty little variety producing flowering spikes about 6 inches high; with little round bells so arranged on the spike as to resemble a bunch of grapes. Admirable for permanent beds and edgings and partially shaded situations where they should be planted in groups of one dozen or more where they will soon spread and being perfectly hardy will take care of themselves—they are very pretty when grown six in a pot in the house for winter flowering.

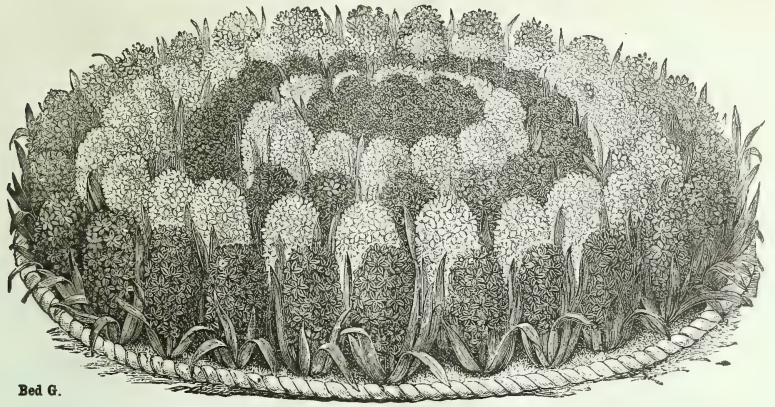
Price, each, 5c.; per doz., 25c.; per 100, $1.25.

FEATHERED HYACINTHS.

An exceedingly pretty variety, the spikes average 9 to 12 inches high and in place of being formed of bells, as in all of the other varieties, is a *feathery plume*, and few plants are more striking in the garden or more useful for cutting. It is particularly adapted for open ground culture.

Price, each, 5c.; per doz., 40c. per 100, $2.25.

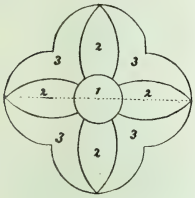
COLLECTIONS OF HYACINTHS FOR BEDS.



Bed G.

We offer these Sets at prices much below the regular rates, to encourage a greater number to put out beds of bulbs this autumn, knowing they will give unbounded satisfaction.

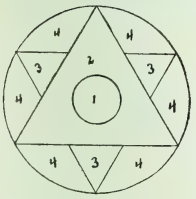
Considering their matchless beauty, rare sweetness, ease of culture and hardiness, it is not surprising that the Hyacinth is the most popular bulb grown. For convenience of those who do not quite understand arranging beds, we have made a selection of sorts flowering together—and of bright contrasting colors—which we are sure will give the best of satisfaction. We have made a selection of Named Hyacinths. We can substitute when desired **Un-named** Hyacinths, (colors kept separate) in place of the Named varieties at 40% less. For instance, **Bed G.** is worth $8.00, but if Un-named sorts are substituted, can be furnished for $4.80. but *we strongly advise the named sets*, as the bulbs are larger, will give better spikes of flowers and each color being of only one shade, the effect will be much more beautiful.



Bed H.

Bed G. Collection 16. Named Hyacinths, bed 15 feet in circumference or 5 feet across, requiring 92 bulbs planted 6 inches apart. Price, $8.00. Row 1 (*the center*)—8, Robert Steiger, dark red. Row 2—12. Herman, yellow. Row 3—18, Bleu Mourant, dark blue. Row 4—24, Baron Von Thuyll, white. Row 5—30, Norma, rose.

Bed H. Collection 18. Named Hyacinths, bed 6 feet across, requiring 120 bulbs planted 6 inches apart. No. 1—10, Uncle Tom, blue. No. 2—50, Gigantea, blush. No. 3—60, R. Steiger, red. Price, $10.00.

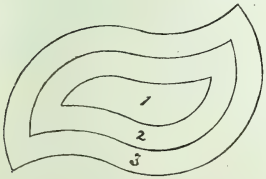


Bed J.

Bed I. Collection 20. Named Hyacinths, bed 5 feet across either way, requiring 121 bulbs, planted 6 inches apart. No. 1—70 Chas. Dickens, blue. No. 2—34 Veronica, red, No. 3—17 Voltaire, white. Price, $10.00.

Bed J. Collection 22. Named Hyacinths, 15 feet in circumference or 5 feet across, requiring 94 bulbs, planted 6 inches across No. 1—6 Robert Steiger, red. No. 2—30 Voltaire, white. No. 3—18 Chas. Dickens, blue. No. 4—40 Norma, rose. Price, $8.25.

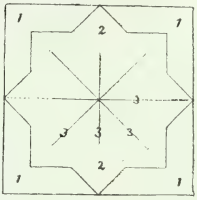
Bed K. Collection 24. Named Hyacinths, bed 15 feet in circumference or five feet across, requiring 92 bulbs, planted 6 inches apart. No 1—30 Chas. Dickens, light blue. No. 2—30 Voltaire, white. No. 3—32 Amy, red. Price, $8.25.



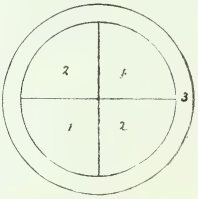
Bed L.

Bed L. Collection 26. Named Hyacinths, bed 6 feet long by three feet across, requiring 75 bulbs planted 6 inches apart. No. 1 – 21 Robert Steiger, red. No. 2—24 Voltaire, white. No. 3—30 Chas. Dickens, blue. Price, $6.80.

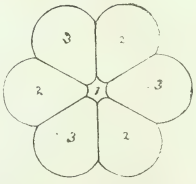
Bed M. Collection 28. Named Hyacinths, bed 5 feet across requiring 78 bulbs planted 6 inches apart. No. 1—6 Baron Von Thuyll, white No. 2—24 Marie, blue. No. 3—24 Norma, rose. Price, $5.50.



Bed I.



Bed K.



Bed M.

The above Collections can only be sent by Express or Freight.

SINGLE EARLY TULIPS.

Tulips are such universal favorites, that it is not necessary to expatiate upon their merits here. Being perfectly hardy, their ease of culture combined with beauty of form and gorgeous coloring, render them the most popular bulbs grown for spring bedding, as well as for winter flowering in the greenhouse and window garden. The exquisite beauty of NAMED TULIPS is not sufficiently known. Many rare varieties do not propagate fast enough to enable us to offer them in mixtures, which is the way the majority of people buy Tulips. Therefore to induce trial of these magnificent sorts, we offer them this season at very low prices.

☞ *If desired by mail, add 6 cts. per doz. for postage.* ☜

COTTAGE MAID.

CANARY BIRD.

BED OF MIXED TULIPS

For cultural directions, see our new Treatise "Henderson's Bulb Culture," detail of contents on page 64.

The letters A, B, C, preceding the varieties, indicate their earliness of bloom; the A's flower together and are the earliest. B next, etc. The average height in inches is also given before the variety, to aid in arranging flower beds.

		Per doz.	Per 100.
B 7	**Artus** (Garibaldi), bronze red	$ 30	$2 00
B 7	**Belle Alliance** (Waterloo) scarlet, large,	40	2 50
B 7	**Bizard Pronkert,** brown with yellow	35	2 25
B 7	**Bizard Verdikt,** (Souvenir or Chevalier), yellow and red	30	2 00
B 6	**Brutus,** orange crimson	35	2 50
B 6	**Brutus Rectifier,** crimson scarlet striped yellow	65	3 50
A 8	**Canary Bird,** golden yellow	50	3 50
B 9	**Chrysolora,** pure yellow large and handsome	50	3 50
B 6	**Cottage Maid,** (La Precieuse), rosy pink edged with white	50	3 50
B 8	**Couleur Ponceau,** rose and white	35	2 50
C 9	**Couleur Cardinal,** brilliant carmine	50	3 00
B 7	**Crimson King,** (Roi Cramoise), bright crimson	30	2 00
A 6	**Duc Van Thol,** red and yellow	30	1 75
A 7	**Duc Van Thol, crimson** (carmine)	30	1 50
A 6	**Duc Van Thol, white,**	75	4 50
A 6	**Duc Van Thol, yellow,**	75	4 50
A 6	**Duc Van Thol, rose,**	40	2 75
A 7	**Duc Van Thol, scarlet,**	30	2 00
A 6	**Duc Van Thol, Gold laced,**	30	2 00
B 9	**Duchesse De Parma,** red, yellow band	35	2 50
B 7	**Globe de Rigaut,** violet and white	35	2 50
B 7	**Golden Standard,** bright red with golden stripes extra fine	50	3 50
B 7	**Grand Master of Malta,** dark crimson and white striped	50	3 50
B 8	**Jagt Van Delft,** white	35	2 50
B 8	**Joost Van Vondel,** deep cherry, red, white feathered, large and beautiful	50	3 50
B 8	**Joost Van Vondel, white.** The very finest of white tulips in existence; large, pure white, fine form	2 50	15 00
A 7	**John Luiken,** crimson flushed white	35	2 50
B 7	**La Rouge,** red, white bordered	35	2 50
B 9	**Keiserkroon (Grand Duc),** deep crimson, with broad orange yellow margin, exceedingly effective	50	3 50
B 7	**Lac Von Rhyn,** satin, white and magenta	30	2 00
B 7	**L'Immaculee,** pure white	50	3 50
B 7	**Mon Tresor,** golden yellow, large and fine	1 00	7 00
A 6	**Purple Crown,** (L'admiration,) purplish crimson	30	2 00
A 8	**Proserpine,** rosy carmine, the "Queen of Tulips," large and beautiful	75	5 00
B 9	**Prince of Austria,** glittering orange scarlet, fragrant	50	3 50
A 8	**Pottebakker, yellow,**	50	3 50
A 8	" **white,**	65	4 50
A 8	" **scarlet,**	40	3 00
B 6	**Queen Victoria,** (La Reine), white tinted rose	40	2 75
A 8	**Rembrandt,** rich glowing crimson	50	3 00
B 8	**Queen of the Violets,** (Pres. Lincoln), scarlet large, early and beautiful	35	2 50
B 5	**Rose Gridelin,** rose, shaded white extra.	60	3 50
B 8	**Rosa Mundi,** rose and white	65	3 25
B 7	**Silver Standard,** (Royal Standard,) white, striped crimson	40	2 50
B 10	**Thomas Moore,** buff, shaded, orange	60	3 25
B 8	**Vermilion Brilliante,** deep, dazzling, vermillion, magnificent	50	3 50
B 8	**Verboom,** scarlet, large flower	35	2 75
B 7	**Wapen Van Leiden,** (Arms of Leiden), white and crimson	40	2 50
B 5	**Wouverman,** dark voilet	30	2 00
B 7	**Yellow Prince,** (La Pluie d'Or) fine yellow	50	3 50

SINGLE MIXED TULIPS.

	Per doz.	Per 100	Per 1000
Early Varieties, mixed, first quality	30	1 75	14 00
Early Varieties, mixed, second quality, as generally sold	25	1 25	11 00

☞ *3 sold at dozen rates; 25 sold at 100 rates; but they must be of one variety. If desired by mail, add 6 cts. per dozen for postage.* ☜

GLORIA SOLIS.

DOUBLE TULIPS.

Double Tulips have massive flowers of brilliant and varied colors, shades and markings. They are beautifully adapted for beds on the lawn, in the garden and for mingling in clumps of half a dozen or more around the edges of shrubbery. They are exceedingly effective. The early sorts (*those prefixed with an A or B*) do splendidly when grown in pots for winter blooming, but must be forced much slower than Single Early Tulips by keeping them cooler.

The letters preceding the varieties indicate their earliness—those marked "A" flower together and those marked "B" follow, etc. "L" are very late. The figures before the varieties indicate the height attained in inches.

☞**If desired by mail, 6 cts. extra per dozen must be allowed for postage.**

The exquisite beauty of the NAMED TULIPS is not sufficiently known. Many rare varieties do not propagate fast enough to enable us to offer them in mixtures, which is the way the majority of people buy Tulips Therefore to induce trial of these magnificent sorts, we offer them this season at very low prices.

For Cultural Directions See our New Treatise just published,

"HENDERSON'S BULB CULTURE."

Details of contents given on page 64.

BED OF MIXED DOUBLE TULIPS.

	Per doz.	Per 100
L 14 **Belle Alliance** (Oversinnaar). Blue violet, striped white	$0 30	$2 50
L 16 **Bonaparte.** Brownish red	30	2 00
L 15 **Blue Celeste** (Blue flag) Violet blue, very distinct	30	2 25
B 6 **Blanc border pourpre.** Violet and white bordered	35	2 50
B 6 **Count Leicester.** Orange and yellow feathered, fine	50	3 00
A 6 **Duc Van Thol.** Red and yellow	30	1 50
B 8 **Duke of York.** Rose, bordered white	30	2 25
A 7 **Gloria Solis.** Crimson with yellow margin	30	2 25
A 9 **Helianthus.** Gold and scarlet, superb	50	3 00
A 8 **Imperator Rubrorum.** Splendid scarlet	60	4 00
B 6 **La Candeur.** Pure white	30	1 75
A 5 **Lady Grandison.** Dwarf vermillion scarlet, extra fine	50	3 00
B 8 **La Citadelle.** Red, yellow bordered, fine and large	50	2 75
B 5 **Murillo** (Albino). White shaded rose, magnificent large flowers	60	4 00
L 9 **Marriage de ma fille.** White with crimson feather, magnificent large variety	85	5 00
L 8 **Pæony Gold.** Golden yellow	40	2 50
L 8 **Pæony Red.** Deep red,	40	2 50
A 6 **Princess Alexandra.** Crimson gold bordered, dwarf	50	3 00
A 8 **Purple Crown.** Dark velvety crimson	35	2 50
B 7 **Rex Rubrorum.** Bright crimson scarlet	50	3 00
A 9 **Rosine.** Bright rose	50	3 00
A 7 **Salvator Rosa.** Beautiful deep rose, flamed white	75	5 00
A 7 **Titian.** Red, edged with gold	35	2 50
A 7 **Tournesol Scarlet.** Margined yellow	50	3 50
A 7 **Tournesol Yellow.** Orange	65	4 25
A 6 **Velvet Gem.** Dwarf carmine—flower large and beautiful	65	3 25
L 6 **Yellow Rose.** Bright yellow	35	2 50

DOUBLE MIXED TULIPS.

	Per Doz.	Per 100	Per 1,000
Finest Mixed Early Double Varieties. First quality	$0 30	$1 75	$14 00
Second Quality as generally sold	25	1 25	11 00
Finest Mixed Late Double Varieties	30	2 00	18 00

☞25 sold at 100 rates; 3 at dozen rates if of one variety. *If desired by mail 6c. per dozen must be added for postage.*☜

Our New Treatise **"Henderson's Bulb Culture"** just published. See details on page 64—Given as premium on orders.

Late or May Flowering Single Garden Tulips.

No. 1—Bizarre.
" 2—Byblœmen.
" 3—Parrot.

This group differs from the Early Single Tulips by their taller growth and later bloom. They are brilliant in the extreme for bedding purposes, and are exceedingly useful for a succession of bloom. Their flowers are all very large, symmetrically formed, and their magnificent colors with interesting and delicate featherings and markings make a sight not soon to be forgotten, particularly when bedded out in quantity. They are very hardy and do well through all sorts of weather.

Gesneriana. (Hortensis) The tallest, largest flowered, and showiest of all tulips for bedding out in masses, it deserves to be largely grown, and should be in every garden. Height, two or three feet. Flowers of enormous size, on strong, graceful stems, and the most durable of all Tulips, as it holds its beautiful color and keeps perfect several weeks, flowering in May. Color, rich crimson scarlet with glittering blue black center. 30c. per doz.; $2.00 per 100; $18 per 1,000.

Bizarres. Grand and rich flowers of perfect shape, having a yellow ground color, painted, feathered or striped with crimson, purple or white. Choicest mixed varieties, 30c per doz.; $1.75 per 100; $15.00 per 1,000.

Rose Byblœmens. Magnificent flowers, the perfection of form, have a white ground color with beautiful stripes and markings of crimson, pink and scarlet or rose. Mixed varieties, 35c. per doz.; $2.25 per 100; $20.00 per 1,000.

Violet Byblœmens have a white ground color flaked, blotched, striped or feathered, with blue, lilac, violet, purple or black. Choicest mixed, 40c. per doz.; $2.50 per 100; $22.00 per 1,000.

Parrot or Dragon. Immense attractive flowers, very singular and picturesque forms and brilliant colors. The petals are curiously fringed or cut; they form extravagantly showy flower beds, are of endless variety of form and color, and should be grown in every flower garden in quantities. Finest mixed colors, 30c. per doz.; $1.75 per 100.

VARIOUS ODD AND NOVEL TULIPS.

Greigii. Called by some the "Queen of Tulips." A very handsome and distinct species; flowers very large of brilliant orange scarlet, with a yellow and black centre. The foliage is oddly spotted with dark maroon; they are very hardy, and flower as early as the Duc Van Thols. Price, 50c. each; $5.00 per doz

Oculis Solis, or Sun's Eye Tulip. A very novel, beautiful and showy variety dazzling fiery red, with black eye 10c. each; $1 00 per doz.; $10.00 per 100.

Large Flowering Sweet Scented Florentine. A fine variety for either pots or garden. Color, yellow. The flowers emit a delicious odor of violets, 8c. each; 75c. per doz.; $6.00 per 100.

VARIEGATED LEAVED TULIPS.

In this distinct class to the finest flowers are added the charms of silver, golden, and yellow splashed, margined and ribboned foliage. They are thus of double value, and the *variegation* is in every case distinct and constant, and beds planted with them continue to be interesting and beautiful from earliest spring till the latest leaf fades.

DOUBLE VARIETIES.

Duc van Thol. Flowers double red and yellow, very early, leaves golden yellow bordered. 10c. each; $1.00 per doz.
La Candeur. Fine double white flowers, with silver variegated banded leaves. 10c. each; $1.00 per doz.
Rex Rubrorum. Double, crimson flowers, fine silver and red variegated leaves, distinct and beautiful. 5c. each; 50c. per doz.
Tournesol. Double, scarlet red and yellow flowers, leaves fine silver edged. 10c. each; $1.00 per doz.
Yellow Rose (Geele Roos). Beautiful double, yellow flowers, large leaves, broadly edged yellow. 10c. each; $1.00 per doz.

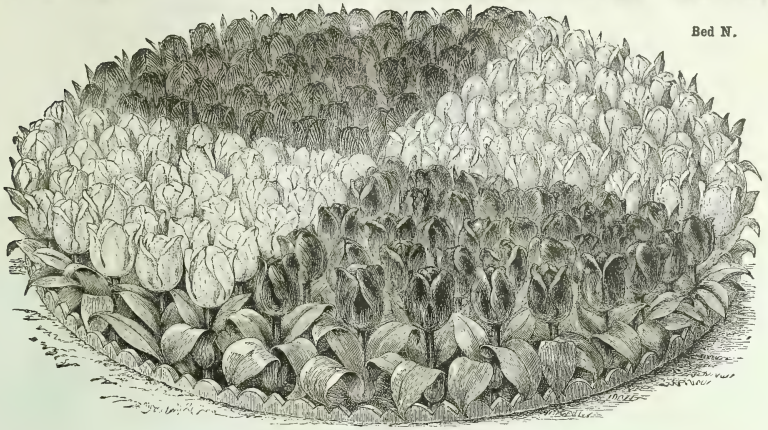
SINGLE VARIETIES.

Feu de l'Empire. Fine scarlet flowers, with golden yellow variegated leaves. 10c. each; $1.00 per doz.
La Belle Alliance (Waterloo). Fine scarlet flowers, leaves edged with a broad silver border. 15c. each; $1.50 per doz.
Lac Van Rhyn. Pale rose-violet flowers, white edged, large leaves, broad silver band; fine bedder. 5c. each; 50c. per doz.
Yellow Prince. Golden yellow flowers, broad golden yellow banded leaves; distinct and fine. 25c. each; $2.50 per doz.
Purple Crown. Deep, purple maroon flowers, long foliage, small fine golden yellow band. 5c. each; 50c. per doz.
Standard Royal. White flowers, streaked cerise, fine silver variegated leaves. 10c. each; $1.00 per doz.

If Tulips are desired by mail add for postage at the rate of 5c. per dozen.

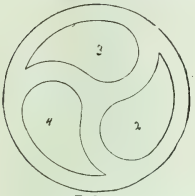
COLLECTIONS OF TULIPS FOR BEDS.

Bed N.



We offer these Sets at prices much below the regular rates, to encourage a greater number to put out beds of bulbs this autumn, knowing they will give unbounded satisfaction.

For beauty of form and brilliancy of color nothing can equal the gorgeous effects of Tulips. They are perfectly hardy and of the easiest culture. The following **"Assortments of Tulips for Beds"** we have made up for the special convenience of those who do not understand the selections of sorts that bloom simultaneously, and are of equal heights. We have selected bright contrasting colors, and the beds will be very effective.

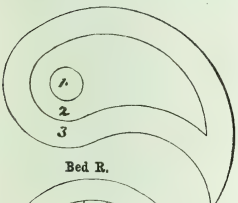


Bed O.

Collection for Bed N. Single Tulips, Solid Colors. (*See above cut*), *Price, $5.50.* Contains 200 Tulips in four named kinds, will fill a bed like the above fifteen feet in circumference (five feet across), planted four inches apart. viz:

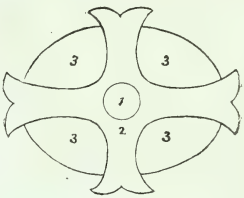
50 Belle Alliance. Scarlet. 50 Yellow Prince. Yellow.
50 Queen Victoria. White. 50 Rosa Mundi. Rose.

Collection for Bed O, Named Tulips. Size of bed 18 feet in circumference (6 feet across), requiring 280 bulbs, planted four inches apart. viz: No. 1—130 Queen Victoria, white. No. 2—50 Chrysolora, yellow. No. 3—50 Artus, scarlet. No. 4—50 Rosa Mundi, rose. *Price, $7.25.*



Bed R.

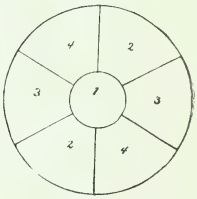
Collection for Bed P. Named Tulips. Size of bed 6½ ft. long by 5 feet across, requires 270 bulbs, planted 4 inches apart. viz: No. 1—20 Canary Bird, yellow. No. 2—150 Verboom, scarlet. No. 3—100 Queen Victoria, white. *Price, $7.00.*



Bed P.

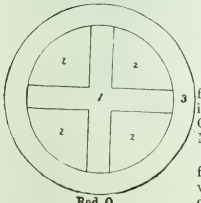
Collection for Bed Q. Named Tulips. Size of bed 18 feet in circumference (6 feet across), requires 280 bulbs planted 4 inches apart. viz: No. 1—55 White Pottebakker. No. 2—125 Artus, scarlet. No. 3—100 Chrysolora, yellow. *Price, $7.50.*

Collection for Bed R. Striped and Variegated, Named Tulips. Size of bed 5 feet long by 3 feet across at widest part, requiring 150 bulbs planted 4 inches apart. viz: No. 1—10 Kaiserkroon, crimson and yellow. No. 2—60 Silver Standard, white and crimson. No. 3—80 Bizard Verdikt, yellow and red. *Price, $3.25.*



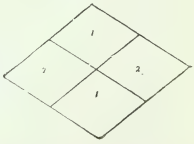
Bed S.

Collection for Bed S. Double Named Tulips. Size of bed 15 feet in circumference (5 feet across) requiring 200 bulbs, planted 4 inches apart. viz: No. 1—20 Rex Rubrorum, scarlet. No. 2—60 La Candeur, white. No. 3—60 Gloria Solis, crimson and yellow. No. 4—60 Murillo, rose and white. *Price, $5.00.*



Bed Q.

Collection for Bed T. Double Named Tulips. Size of bed 5 feet long by 4 feet across, requiring 144 bulbs, planted 4 inches apart. viz: No. 1—72 La Candeur double white. No. 2—72 Rex Rubrorum, double scarlet. *Price, $3.25.*



Bed T.

The above Collections can only be sent by Express or Freight. A copy of our new treatise "Henderson's Bulb Culture," will be sent free with each of the above Collections.

Henderson's Superb Narcissus.

Daffodils, Daffadillies, Daffadowndillies.

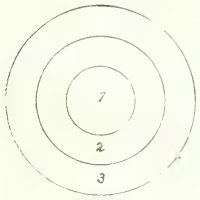
The wonderful creations in the way of new varieties, has awakened an interest and enthusiasm among the lovers of flowers that has placed this, "**The Flower of the Poets,**" in the front rank of popularity, and they merit all the praise that can be bestowed upon them. Appearing, as they do, just after bleak winter, they turn our gardens, lawns and woodlawn walks into gorgeous masses of gold and silver, with a fragrance that is enchanting. They are equally valuable for growing in pots for winter flowering, and some of the varieties are forced in immense quantities by florists for cut flowers in winter. Narcissus are of the easiest culture, and all excepting the Polyanthus varieties on page 17 are perfectly hardy. Our collection has been much enriched and embraces in addition to the old favorites, many new varieties, including the magnificent new hybrids. **We are also importing** direct from China, some of the **genuine** and wonderful "**Chinese Oriental Narcissus,**" called by the natives "**Joss Flower,**" or "Flower of the Gods." (*See page* 17.)

Vase of various types of Daffodils.
They are all excellent for cutting, lasting in water from 10 *to* 12 *days.*

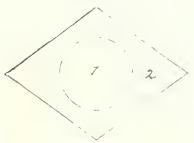
NARCISSUS IN COLLECTIONS FOR BEDS.

These designs will be found very effective, care having been taken to select sorts that bloom at the same time, and of correct heights.

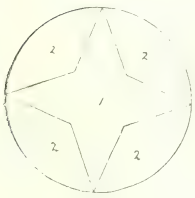
Collection for Bed U, Large Trumpet Narcissus. Length of Bed, 6 feet; width, 4 feet; diameter of circle, 2½ feet. Requiring 135 bulbs planted 4 inches apart. No. 1, 45 Pallidus Præcox, white. No. 2, 90 Obvallarius, yellow. Price, $6 00.



BED W.



BED U.



BED V.

Collection for Bed V. Single Eucharis Flowered Narcissus. Size of Bed, 15 feet in circumference (5 feet across). Price, $7.00.
Requiring 185 bulbs planted 4 inches apart.
No. 1, 65 Stella, white and light yellow cup.
" 2, 125 Leedsii, yellow and orange.

Collection for Red W. Double Narcissus. Size of Bed, 15 feet in circumference (5 feet across). Price, $8.00.
Requiring 150 bulbs planted 5 inches apart.
No. 1, 30 Silver Phœnix, white and sulphur.
" 2, 50 Orange Phœnix, orange and white
" 3, 70 Incomparable, yellow and orange

COLLECTIONS OF INEXPENSIVE NARCISSUS.

For growing in masses in flower borders and grass, or to naturalize by woodland walks, in woods and shrubbery, and by streams and lakes. We strongly recommend them, all being vigorous, free growing varieties.

Collection No. 60. Hardy Narcissus for Naturalizing, and Flower Borders.
Contains 1,000 Bulbs in 10 distinct and beautiful varieties, as follows:

Medium Trumpets, viz; 100 Leedsii, yellow, 100 Stella, white and yellow. 100 Poeticus, white red tipped cup.
Large Trumpets, viz; 100 Trumpet Major, yellow. 100 Pallidus Praecox, white. 100 Scoticus, white, yellow trumpet.
Double Varieties. 100 Incomparable, yellow. 100 Orange Phoenix, white and yellow. 100 Alba Plena, white.
Double Trumpet. 100 Van Sion, yellow. 1,000 bulbs in all. **Price, $25.00.**

Collection No. 61, 50 each of the 10 sorts in No. 60, or 500 bulbs in all. **Price, $15 00.**
" **No. 62,** 25 each of the 10 sorts in No. 60, or 250 bulbs in all. **Price, 8.00.**
" **No. 63 Beautiful Varieties, suitable for Winter blooming in the Greenhouse, Conservatory Window, or Cold Frame, in quantity for cutting purposes or decoration in pots, 1,200 bulbs, 100 each of 12 varieties best Winter flowering and forcing sorts, Price, $30. as follows:**

Medium Trumpets. 100 Stella, white, yellow cup. 100 Leedsii, all yellow. 100 Poeticus Ornatus, white, red tipped cup.
Large Trumpets. 100 Obvallarius (or T. Major if desired), yellow. 100 Pallidus Praecox, white. 100 Scoticus, white and yellow.
Double Varieties. 100 Von Sion, yellow 100 Orange Phoenix, white and yellow. 100 Alba Plena, white.
Polyanthus Varieties. 100 Grand Soliel d'Or, yellow. 100 Paper White, all white. 100 Double Roman, white and yellow. 1,200 bulbs in all.

Collection No. 46 contains 50 each of the 12 sorts in No. 63, 600 bulbs in all. **Price, $16.00.**

Collection No. 65 contains 25 each of the 12 sorts in No. 63, 300 bulbs in all. **Price, 9.00.**

COLLECTION OF ALL OF THE VARIETIES OF HARDY NARCISSUS.

(*See pages* 13, 14, 15 *and* 16.)

No. 66.	504 bulbs in all,	12	of each, of	42	varieties		Price $80 00.
No. 67,	252	"	6	"	42	"	Price, 45 00.
No. 68.	126	"	3	"	42	"	Price, 24 00.
No. 69.	42	"	1	"	42	"	Price, 9.00.

A FEW CHOICE AND RARE

GIANT FLOWERED NARCISSUS OR DAFFODILS.

Magnificent for pot culture in the House or Conservatory, blooming in the winter. Put 3 or more bulbs in a 5 or 6 inch pot.

If desired by mail add at the rate of 10 cts. per dozen for postage.

Sir Watkin. "The Giant Chalice Flower," or "Big Welshman" Immense flowers; sometimes measuring 5½ inches across, being the largest variety grown. Color rich sulphur, with a yellow trumpet tinged with orange. (See cut.) 75c. each; $7.50 per doz.

Narcissus Golden Spur. One of the grandest Daffodils, with extra large, bold, rich yellow flowers; foliage very broad and striking. It is of unusually robust habit and unsurpassed for gardens, pots, or forcing. (See cut.) 50c. each; $5.00 per doz.

NARCISSUS GOLDEN PLOVER.

GIANT NARCISSUS, SIR WATKIN.

Emperor. One of the finest Daffodils in cultivation, entire flowers of the richest yellow, trumpet of immense size, and the petals of the perianth are so broad they overlap and measure 3½ inches across. 75c. each; $7.50 per dozen.

Henry Irving. A magnificent flower, with long beautifully frilled trumpet, nearly two inches wide at the mouth, of rich golden yellow color. The petals of the perianth are very wide, overlapping, color bright yellow, a most perfect flower and received a first-class certificate. 25c. each, $2.50 per doz.; $15.00 per 100.

Ard-Righ, or Irish King. This is the earliest and most vigorous "Giant Trumpet Daffodil" in cultivation. Fine bold flowers of immense size. Color, both of perianth and trumpet, full rich yellow. It is an extra sort for pot culture and forcing. 20c. each; $2.00 per doz.; $15.00 per 100.

Golden Plover, or Golden Princess. Perianth and trumpet of rich golden yellow. Nearly as early for forcing as Ard-Righ, and as large as Golden Spur. Extra fine. 15c. each; $1.50 per doz.; $10.00 per 100.

COLLECTIONS OF GIANT NARCISSUS OFFERED ON THIS PAGE.

No. 71—36 Bulbs,	12	each of the 6 giants,			$11 00
" 72—18 "	3	"	"		6 00
" 73— 6 "	1	"	"		2 25

If desired by mail add at the rate of 10 cts. per dozen for postage.

NOTE: In describing Narcissus we have referred to the "perianth" and "trumpet," the latter is the long centre funnel like tube and the "perianth" is the surrounding row of petals or leaves.

GIANT NARCISSUS GOLDEN SPUR.

LARGE TRUMPET NARCISSUS OR DAFFODILS.

All Narcissus on this page are hardy for garden planting, and excellent for Winter flowering in the house.

All the Trumpet Daffodils are prized for pot culture, flowering in the house with the Hyacinth, and should be cultivated in the same way, three roots at least, in a 4 or 5 inch pot. The cut flowers of Daffodils are much in demand for bouquets and vases.

ALL YELLOW TRUMPET NARCISSUS.

(*If desired by mail, add at the rate of 10c. per doz. for postage.*)

Maximus or Hale's Vase of Beaten Gold. Very large flower of rich yellow. Remarkable for an elegantly twisted perianth; trumpet deep golden, large and well flanged. 25c. each; $2.25 per doz.; $15 per 100. (See cut.)

Obvallarius. The famous "Tenby Daffodil." Elegantly formed medium-sized flower of rich yellow. One of the earliest and best for forcing. 8c. each; 75c. per doz.; $5.00 per 100.

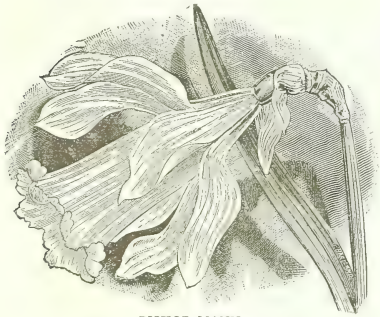
Trumpet Major. Flowers large and almost of a uniform deep golden. Highly prized as an early forcing sort. 6c. each; 65c. per doz.; $4.00 per 100.

Spurious Major. Yellow imbricated perianth and large yellow trumpet. A fine and distinct form, extra early, grand for cutting and forcing. 8c. each; 75c. per doz.; $5.00 per 100.

Variformis. Most varied and beautiful forms of "Pyrenees Daffodils," combining all colors from the snow white Albino through different shades of yellow, and embracing many lovely bi-colors. 6c. each; 65c. per doz.; $4.00 per 100.

MAXIMUS.
Type of all Yellow Trumpet Daffodils.

Henderson's Bulb Culture, our new treatise just issued, tells how to grow bulbs for winter flowering in the window, greenhouse or conservatory, or spring flowering in the garden; it also treats on summer flowering bulbs—tells how to force bulbs, etc. etc. Read fuller details of contents on page 64.



BISHOP MANN.
Type of all White Trumpet Daffodils.

ALL WHITE TRUMPET NARCISSUS.

(*If desired by mail, add at the rate of 10c. per doz. for postage.*)

Albicans. The "White Spanish Daffodil." Creamy white, with a silvery white trumpet, slightly flushed with primrose and elegantly recurved at the brim. 40c. each; $4.00 per doz.

Bishop Mann. The earliest and tallest white Daffodil. Entire flower, perianth and trumpet snow white. Healthy and vigorous grower. Splendid for either winter flowering in pots or for out of door culture, scarce and rare. 75c. each; $7.50 per doz.

Pallidus Præcox. The "White Pyrenees Daffodil." One of the earliest and most beautiful varieties. Both trumpet and perianth are clear sulphur white. Was awarded a First Class Certificate by the London Royal Horticultural Society. One of the best for forcing. 8c. each; 75c. per doz.; $4.50 per hundred.

TWO COLORED (WHITE AND YELLOW) TRUMPET NARCISSUS.

(*If desired by mail, add at the rate of 10c. per doz. for postage.*)

Dean Herbert. A beautiful new variety, with very large, wide bright yellow trumpet and creamy white perianth, very distinct. 75c. each; $7 50 per doz.

Empress. A magnificent, large variety, bold and erect. A rare beauty. Some give this the palm of being the best of the two colored trumpets, perianth white and of great substance, trumpet, rich yellow. 75c. each; $7.50 per doz.

Horsfieldi. (*Shown on the front cover of this catalogue.*) The "Queen of the Daffodils." Very large flowers of pure white, with rich, yellow trumpet. Very stately and beautiful, and one of the most elegant for ladies' corsage wear. This magnificent flower was raised by a Lancashire weaver—JOHN HORSFIELD, and it has made him famous. (See cut.) 40c. each; $4.00 per doz.

Scoticus. The "Scotch Garland Flower," or "Large Flowering Lent Lily." Large flowers of creamy white, bright yellow trumpet, elegantly flanged and serrated. 6c. each; 50c. per doz.; $3.75 per 100.

HORSFIELDI.
Type of Two colored Trumpet Daffodils.

COLLECTIONS OF LARGE TRUMPET NARCISSUS OFFERED ON THIS PAGE,

No.	74—132	bulbs,	12	each of the	11	varieties offered on this page,				$25.00.
"	75— 66	"	6	"	"	"	"	"	"	13.00.
"	76— 33	"	3	"	"	"	"	"	"	7.00.
"	77— 11	"	1	"	"	"	"	"	"	2.50.

All Narcissus on this page are perfectly hardy for garden planting, and equally adapted for winter flowering in the house.

MEDIUM TRUMPET NARCISSUS,

Or Leeds' Eucharis-Flowered Chalice-Cupped Hybrid Daffodils.

LORENZO. [Type of the Medium Trumpet Varieties.]

(*If desired by mail add at the rate of* 10c. *per dozen for postage.*)

ALL YELLOW VARIETIES.

Figaro. (*See colored flower on front of cover.*) A grand variety with large flowers 3½ inches across; perianth lemon yellow; the petals of which are very broad. Cup deep rich yellow edged with reddish orange. Price, 10c. each; $1.00 per doz.; $7.00 per 100.

Leedsii, beautiful flower, bright yellow cup, heavily stained orange scarlet. Price, 8c. each; 80c. per doz.; $5.00 per 100.

TWO COLORED (White and Yellow) VARIETIES.

Lorenzo. A beautiful variety with white perianth—the petals of which are unusually broad and the whole flower large. Cup canary yellow. Price, 10c. each; $1 00 per doz.; $7 00 per 100.

Stella, white star shaped flower with distinct yellow trumpet, very beautiful and one of the most popular forcing and cutting varieties for the London Convent Garden flower market. Price, 5c. each; 50c per doz.; $3.00 per 100.

William Wilkes. A beautiful introduction, remarkably distinct, perianth white, the petals of which are so broad they overlap, trumpet very wide, of rich yellow color. Price, 30c. each; $3.00 per doz.; $20.00 per 100.

ALL WHITE VARIETY.

Circe. (Gloriosus) fine pure white, the trumpet is slightly tinted with light straw. Price, 10c. each; $1.00 per doz.; $8.00 per 100.

HOOP PETTICOAT,

Or Medusa's Trumpet Narcissus.

Bold and shapely flowers. They are gems for pot culture and bear from 6 to 12 flowers to each bulb. For planting in groups around the edges of lawns and especially for edgings for beds this class is superbly adapted.

ALL YELLOW VARIETY.

Bulbocodium, the "Large Yellow Hoop Petticoat," rich golden yellow. Price, 7c. each; 60c. per doz.; $3.75 per 100.

SULPHUR YELLOW VARIETY.

Citrinus, the "Large Sulphur Hoop Petticoat," large sulphur flowers, unique and beautiful for pot culture and cutting. Price, 10c. each; $1.00 per doz.; $6.00 per 100.

ALL WHITE VARIETIES.

Monophyllus, (Clussi) the "Algerian White Hoop Petticoat," pure snow white, very early, will bloom at Christmas, if potted in August. Price, 12c. each; $1.25 per doz.; $10.00 per 100.

NARCISSUS POETICUS. PHEASANT'S EYE.

BULBOCODIUM.

[Type of Hoop Petticoat varieties.]

THE TRUE POET'S DAFFODILS.

Narcissus with Miniature Saucer Shaped Cups.

Charming in form and color, and delicately perfumed. Desirable for planting among shrubery or in the grass and very graceful and beautiful for cut flowers for vases and bouquets.

ALL YELLOW VARIETIES.

Boz, bright yellow with citron colored cup, fine for cutting. Price, 15c. each; $1.50 per doz.; $10.00 per 100.

TWO COLORED (White and Yellow) VARIETIES.

Biflorus, twin flowers borne on one stalk, pure white with yellow cup. Price, 5c. each; 30c. per doz.; $1 80 per 100.

Poeticus, the "Pheasant's Eye," or "Poet's Narcissus," pure white flower with orange cup edged with crimson, splendid cut flower. Price, 5c, each; 30c per doz.; $1.50 per 100.

Ornatus, the improved "Poeticus," large, beautifully formed, pure white flowers with saffron cup tinged with rosy scarlet, a magnificent cut flower, very early. Price, 7c. each; 60c. per doz.; $4.00 per 100.

(*If desired by mail add at the rate of* 10 *cts. per dozen for postage.*

DOUBLE NARCISSUS OR DAFFODILS.

All Narcissus on this page are perfectly hardy for garden planting, and equally well adapted for flowering in the house in the winter.

VON SION.
Type of Double Trumpet Narcissus.

No collection is complete without some of the double flowering sorts. They are invaluable for pot culture in the Winter, most of them producing massive flowers. Put 3 to 6 bulbs in a 4 or 5 inch pot. They should be planted largely for naturalizing in places on the lawn, in corners, around the edges of shrubbery, along woody walks and drives, Where they can be left undisturbed for several years they add beauty and interest and are more effective in a half wild setting than in formal beds.
(*If desired by mail, add at the rate of* 10c. *per dozen for postage*.)

DOUBLE TRUMPET DAFFODILS.

ALL YELLOW VARIETIES.

Von Sion. (Talemonius Plenus.) The famous "Old Double Yellow Daffodil." Rich golden yellow flower and trumpet, one of the best forcing sorts, immense quantities being grown for this purpose both in Europe and America. See cut. 8c. each; 65c. per doz.; $3.50 per 100.

Rosea Plenissimus. "The Great Rose Flowered Daffodil called by old authors, the "Glory of Daffodils," now very scarce and rare. The blooms are of immense size. The largest and richest yellow of any—very early, 75c. each; $7.50 per doz.

TWO COLORED (Yellow and White) VARIETY.

Pseudo-Plenus, the "Double Lent Lily." or "Silver and Gold Double Daffodil." Color, silver white and rich yellow, very beautiful. 15c. each; $1.50 per doz.; $10.00 per 100.

ALL WHITE VARIETY.

Cernuus Plenus Elegantissima, the "Double White Swan's Neck Daffodil," Beautiful waxy white, very rare, $1.50 each; $15.00 per doz.

DOUBLE PEERLESS NARCISSUS

Or Camellia Flowered Daffodils.

(*If desired by mail, add at the rate of* 10c. *per dozen for postage.*)

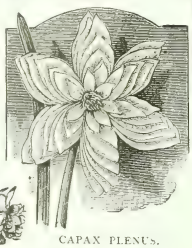
YELLOW VARIETIES.

Incomparable, Fl. Pl. "Butter and Eggs." Full double flowers of rich yellow, with orange nectary, splendid forcing variety. 5c. each; 35c. per doz.; $2.00 per 100.

Pumilus Plenus. A very dwarf sweet scented variety, flowers very double, of rich golden yellow and very sweet scented. 25c. each; $2.50 doz.

WHITE GARDENIA FLOWERED VARIETY.

Alba Plena Odorata. "The Double White Poet's Narcissus." Snow-white Gardenia like flowers—exquisitely scented. Fine for forcing. 5c. each; 40c. per doz.; $2 25 per 100.



CAPAX PLENUS.

ORANGE PHŒNIX.
Type of Double Camellia Flowered Narcissus.

INCOMPARABLE, FL. PL.
Type of Double Camellia Flowered Narcissus.

Rip Van Winkle. A perfect little gem. twisted, resembling a Japanese Chrysanthemum. The double flowers are of a rich golden yellow; the petals being pointed and 10c. each; $1.00 per doz.; $8.00 per 100.

(*If desired by mail add* 10 *cts. per doz. for postage.*)

TWO COLORED (white and yellow) VARIETIES.

Orange Phœnix. "Eggs and Bacon." Beautiful double-white flowers with orange nectary. Splendid for pot culture and cutting. See cut. 10c. each; $1.00 per doz.; $5.00 per 100.

Sulphur (or Silver Phœnix.) "Codlins and Cream." Large creamy white flowers with sulphur nectary. Exquisite corsage flower—and fine for pots. 25c. each; $2.50 per doz.; $16.00 per 100.

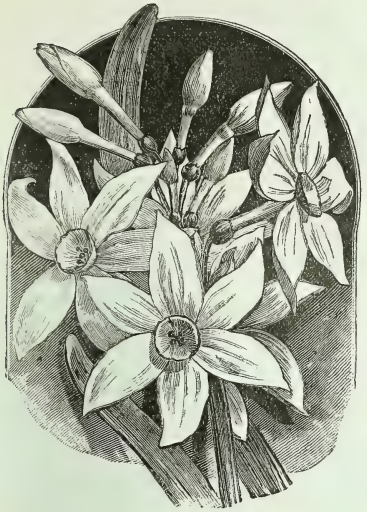
GEMS AND KNICK-KNACKS IN DOUBLE NARCISSUS.

Capax Plenus. "The Queen Ann's Double Daffodil" or "Eystettensis." Rare and beautiful. Flowers of a pale lemon, consisting of six rows, each containing six petals, as per cut. 50c. each; $5.00 per doz.

Polyanthus Narcissus, or Bunch Flowered Daffodils.

The *Polyanthus* varieties of Narcissus are not only beautiful but deliciously sweet scented and of the easiest culture; very free-flowering and suitable for window garden, conservatory or garden, continuing long in bloom. They bear tall spikes of bloom bearing from six to twenty-four flowers each. The pure white Petals and gold cup of some varieties, the yellow with deep orange cup of others, and the self whites and yellows, render them great favorites.

(*If desired by mail add for postage at the rate of 20c. per dozen.*)



NARCISSUS PAPER WHITE LARGE FLOWERED.

YELLOW VARIETIES.

Grand Soliel d'or. Rich yellow with reddish orange cup—a favorite bedding and cutting variety. 8c. each; 75c. per doz.; $5.00 per 100.

TWO COLORED (Yellow and White) VARIETIES.

States General. Clusters of white flowers with citron colored cups shading to white. Very early. 8c. each; 75c. per doz.; $5.00 per 100.

Gloriosus. Immense trusses of pure white with primrose colored cups. Very early; splendid to force. 10c. each; $1.00 per doz.; $6.00 per 100.

Grand Monarque. Large white flowers with lemon yellow cup; can be successfully grown in water, like the "Chinese Sacred" mentioned below. 20c. each; $2.00 per doz; $12.00 per 100.

Double Roman. Clusters of white flowers with double citron colored cups—it is very early and grown principally and largely for forcing. 6c. each; 50c. per doz.; $2.25 per 100.

WHITE VARIETIES.

True White Pearl. (Louis Le Grande.) Large pure satiny-white flowers. Exquisite. 20c. each; $2.00 per doz.; $12.00 per 100.

Paper White. (Totus Albus.) Pure snow-white flowers in clusters. This variety is perhaps more largely forced for cut flowers than any other, millions of them being used for the large flower markets of the world. 7c. each; 70c. per doz.; $2.75 per 100.

Paper White Large-Flowered. (*New.*) (Totus albus grandiflorus.) This new variety is of vigorous growth and early bloom, with immense individual flowers and larger truss. For forcing or early decorative purposes and for cut bloom at Christmas it is invaluable. (*See cut.*) 10c. each; $1.00 per doz.; $6.00 per 100.

Mixed Polyanthus Narcissus. (Rare varieties not included.) 5c. each; 50c. per doz.; $3.00 per 100.

The Chinese Sacred or Oriental Lily.

(A variety of Polyanthus Narcissus.)

The "Shui Sin Far," or Water Fairy Flower; Joss Flower, or Flower of the Gods, etc., as it is called by the Celestials, is a variety of Narcissus, bearing in lavish profusion, chaste flowers of silvery white with golden yellow cups; they are of exquisite beauty and entrancing perfume. It is grown by the Chinese according to their ancient custom, to herald the advent of their new year, and as a symbol of good luck.

The bulbs are grown by a method known only to themselves, whereby they attain great size and vitality, ensuring luxuriant growth and immense spikes of flowers; in fact, the incredibly short time required to bring the bulbs into bloom (four to six weeks after planting), is one of the wonders of nature. "You can almost see them grow," succeeding everywhere and with everybody. They do well in pots of earth, but are more novel and beautiful grown in shallow bowls of water, with enough fancy pebbles to prevent them from toppling over when in bloom. A dozen bulbs started at intervals, will give a succession of flowers throughout the winter. (*See cut.*)

Culture. As the plant is partially aquatic in its nature, plenty of water is necessary. If it be grown in soil, it should be light and sandy. After the bulbs have been planted, they should be kept in a closet, or in a cool dark place for a few days, to induce a growth of roots before the tops start; afterward, they should be placed in a sunny window.

They succeed in any ordinary living room, yet it is necessary for them to be kept away from gas, as it causes the flowers to blast. By making a small incision with a knife across the top of the bulb in two or three places, from one-half to one inch from the center, it causes a fresh lot of leaves and flower stalks to start from those points. The cutting, however, must be carefully done, so as not to injure the bulb, the skin simply wants to be cut to liberate the leaves.

We are importing, direct from China, immense bulbs of the true, large flowering variety. Price, 25c. each; $2.50 per doz.

See page 63 for Chinese Lily Bowls.

THE CHINESE SACRED LILY.

SPRING FLOWERING CROCUS

The Crocus is one of the earliest flowers of Spring, and occupies a prominent place in every garden. When planted as an edging in triple lines of one or more colors, the effect is striking. No Spring display surpasses that of broad wavy bands of golden-yellow, striped, purple, or of pure white Crocuses, when they expand their blossoms in February and March. In lawns and pleasure parks, planted in the grass, the Crocus is extremely effective. For several years past, Crocus, Snowdrops, Daffodils, &c., have been planted in the lawns, in wild places, woodland walks, etc. of our parks, to the great delight of visitors, and the enhanced decoration of the parks. One season, in one of the parks, about 50,000 Golden-Yellow Crocuses were used to edge off beds cut in the grass, and the gorgeous effect produced was matchless. On another occasion, 20,000 purple, white, and striped Crocuses were planted in alternate lines with Early Tulips, and the effect was equally beautiful. (*See cut.*)

Cheap Dutch Crocus, for large plantings.—To encourage extensive plantings in shrubberies, woodlands, wild gardens, in grass, on lawns, pleasure parks, etc., Crocuses are quoted by the thousand cheaply. (*If desired by mail add for postage at the rate 15 cts. per 100*).

CROCUS IN THE LAWN.

CROCUS IN MIXED COLORS.

	Per doz.	Per 100.	Per 1000.
Blue, mixed shades	$0 15	$0 75	$6 00
Variegated, or striped mixed	15	75	6 00
All colors, mixed	10	60	5 00
White, mixed	15	75	6 00
Large Yellow	15	75	6 00

☞ 6 sold at dozen rates; 25 at hundred rates; 250 at thousand rates; but they must be of one variety. ☜

Choice Named Large-Flowered Dutch Crocus.

The following large-flowered named Crocus are recommended for planting in groups, edgings, select beds, and in designs. *They are all fine sorts, which were specially selected for their large flowers, varied colors and robust growth.*

(*If desired by mail add at the rate of 15c. per 100 for postage.*)

	Per doz.	Per 100.	Per 1000.
Albion, large striped, white and blue	$0 25	$1 00	$8 00
Caroline Chisholm, fine white	25	1 00	8 00
Cloth of Gold, golden, striped brown	15	75	6 00
Cloth of Silver, white, striped lilac	15	75	6 00
Ne Plus Ultra, blue and white	25	1 00	8 00
Imperati, flowers in January, bluish-white, purple stripes, yellow throat, sweetly scented, the earliest of all.	30	1 75	16 00
David Rizzio, dark purple large	25	1 00	8 00
Prince Albert, large brilliant purple	25	1 00	8 00
Queen Victoria, pure white	25	1 00	8 00
Sir Walter Scott, striped blue and white	25	1 00	8 00
Versicolor, distinct species, white, richly striped purple, yellow throat.	15	75	6 00
Mammoth Yellow,	25	1 00	8 00

(*See Hedgehog Crocus pots, page* 63.)

Autumn Flowering Crocus.—Agripinni.

Autumn Flowering Crocus.

(Meadow Saffron) Colchicum Autumnale.

Very effective and handsome hardy plants, the flowers of which come through the ground without the leaves in the fall, the leaves appearing the following spring. The flowers comprise many shades of white, purple, rose, striped, etc. They make lovely borders or margins to beds. Mixed sorts, 8 cts. each; 65 cts. per doz.; $4 25 per 100; by mail 9 cts. each; 75 cts. per doz.

Agripinni. A beautiful rare variety, rose, purple and white, with red cheques like a checker board. (*See cut*). 20c. each; $2 00 per doz.; $15 00 per 100.

Byzantinus or Iris Flowered Crocus. A charming rare variety, the three outer petals of clear purple and much larger than the three inner petals which are of pale lilac, the others being of yellow make a beautiful contrast, the flowers are of immense size, perfect form and resemble the Japan Iris, foliage unusually broad. (*See cut*). 15 cts. each; $1.50 per doz.; $10 per 100.

Autumn or Flowering Crocus Byzantinus, Iris Flowered.

MISCELLANEOUS BULBS

FOR WINTER AND SPRING FLOWERING IN THE HOUSE AND GARDEN.

Before ordering please read this: Most bulbs and plants are ready for shipment the first week in September. *A few kinds,* however, cannot be shipped before *early in November,* as they are not matured enough to take up before that time. The latter are specially noted.

WINTER ACONITE.

Early in Spring the golden blossoms of the Winter Aconite look charming, resting on an emerald-green cushion of leaves and forming a striking contrast to the pure white Snowdrop, Spring Snowflake, and the lovely blue Scillas and Chionodoxa. The foliage remains long after the flowers, making the plant especially valuable in situations such as under trees, and in moist situations, which the Winter Aconite enjoys, and where few other flowering plants will thrive. 3 to 8 inches high. (*See cut.*) 5c. each; 30c. per doz.; $1.50 per 100.

WINTER ACONITE.

ALLIUM GRANDIFLORUM.

ALLIUM.

Allium Azureum. A truly beautiful variety for pot or garden culture, being quite hardy, with flowers of deep azure blue, borne in umbels, 1 to 2 feet high. 30 cts. each, $3.00 per dozen.

Allium Grandiflorum. A splendid new variety for winter flowering in the house and for forcing for cut flowers, lasting a long time after being cut. The flowers are exceedingly large and continue in bloom in the house from December to the end of April. Of immaculate whiteness. It is robust in habit and has very rich foliage. (*See cut.*) 15 cts. each; $1.50 per doz.; $8.00 per 100.

Allium Molly or Golden Allium. One of our most showy and striking border plants, perfectly hardy, bearing large umbels of golden yellow flowers in June. A very old favorite, and fine for naturalizing in the garden, where it forms large clumps; height one foot. Price, 10 cts. each; 75 cts. per doz.; $5.00 per 100.

Allium Neapolitanum. Another excellent variety for winter flowering, now extensively forced by florists for cut flowers, being of pure white with green stamens, borne in large loose umbels, height 15 to 18 inches. 5c. each; 50c. per doz; $4 per 100.

ARUM DRACUNCULUS.

ARUM DRACUNCULUS.

(Dragon Arum) flowers one foot long, purple, red and black, blue, stem beautifully marbled, leaves handsome, resembling a small palm, a rapid grower, making a curious and ornamental pot plant. (*See cut.*) 20c. each; $2. per doz.; by mail 25c. each; $2.25 per doz.

Agapanthus Umbellatus.

(The Blue African Lily or Love Flower.)

This is a grand plant both for decoration outside and in the greenhouse. Foliage large and graceful, and clusters of 20 to 30 bright blue flowers crown each of the flower stalks which frequently attain a height of 3 feet—the flowers opening in succession for a long period during the Summer and Autumn. They are noble ornaments on lawns or in pots or tubs on terraces or piazzas height 2 to 3 feet. (*See cut.*) 35c. each; $3.50 per doz.

Add for postage 10 cts. each extra.

AGAPANTHUS UMBELLATUS.

Amaryllis, or "Knights' Star-Lily."

(*If desired by mail, add 5 cts. per bulb for postage.*)

Probably the most magnificent and gorgeous bulbous plant known. The immense flowers, richness of coloring and regal habit are simply incomparable. They throw up spikes from 18 inches to 3 feet high, bearing from 2 to 6 enormous trumpet shaped flowers, averaging 6 to 10 inches across, of great substance, some being of rich and glowing colors—others delicately shaded and superbly veined. For pot culture in the window, conservatory or green-house, they are well adapted, and when in bloom in the winter and spring months, no flower can approach their beauty.

A. Johnsonii. Wine red, with a white stripe down each petal, an early and abundant bloomer and a specially robust grower. 75c. each; $7.50 per doz.

A. Aulica Platypetala, "Lily of the Palace." Flowers large and extremely handsome, glowing crimson, tipped green. Splendid winter bloomer. $1.50 each.

A. Reginæ or Mexican Lily. Large flowers of dark red shaded with orange and white. Very fine $1.50 each.

A. Graveana. Dark orange, red with white. A charming variety. $1.50 each.

A. Vittata. Clear white with double red stripes on each petal. One of the most beautiful. $1.50 each.

A. Defiance. This is a gem, being a sturdy grower, flowering repeatedly during the season. Flowers extraordinarily large, of velvety carmine red, striped and flecked and suffused with white. $1.50 each.

The set of the above 6 Varieties, $7.00.

AMARYLLIS JOHNSONII.

AMARYLLIS (VALLOTA) PURPUREA.

VARIOUS TYPES OF AMARYLLIS.

(*If desired by mail, add 5c. per bulb for postage.*)

A. Formosissima. (Scarlet Jacobœan Lily). A quaintly shaped beautiful flower of grand dark scarlet, free blooming. Splendid for pot culture, forces well and can be grown in water like Hyacinths; if kept dry during winter, it can be planted in the open ground in the spring, and will flower during the summer. 25c. each; $2.50 per doz.; $12.00 per 100.

A. (Vallota) Purpurea. Scarborough Lily. A valuable and extraordinarily free summer and autumn bloomer, color rich bright scarlet. It does well planted in the open ground in May, and when in bud can be potted, and removed for conservatory or window decoration. It is one of the few really good window plants. (See cut). 50c. each; $5.00 per doz.

A. Belladonna Major. (Belladonna Lily.) Autumn blooming variety of extreme beauty and fragrance, the spikes grow from 2 to 3 feet high each carrying from 6 to a dozen beautiful flowers "Sweet as Lilies," of silvery white, flushed and tipped with rose. 40c. each; $4.00 per doz.

A. Ignescens. The Barbadoes Lily. Bright light scarlet, with a white star-like throat, running out into bars in the centre of the petals. 50c. each; $5.00 per doz.

For Amaryllis Atamasco, see "Zephyranthes" page 29. For Amaryllis Sarnienses, see "Nerine" page 26.

GROUP OF ANEMONES

Bloomeria Aurea.

A California bulb, producing umbells of beautiful golden yellow delicate lily-like flowers on stems 6 to 18 inches high. Hardy in light soils, but requires protection in cold situations, does excellently well grown in cold frames and in pots. 20c. each; $2.00 per doz.

Bulbocodium Vernum.

(Spring Colchicum or Meadow Saffron.)

A charming early Spring blooming plant, in flower two weeks before the Crocus. Producing masses of rose purple flowers, very beautiful for edgings and patches here and there breaking up through the snow in juxtaposition with Snowdrops—is a charming sight—clumps of them can be dug up and potted in the Winter and placed in a sunny window will soon be a mass of bloom. 5c. each; 50c. per doz.; $3.25 per 100; by mail, $3.50 per 100.

ANEMONE FULGENS.

ANEMONE. (Wind Flower.)

Highly ornamental spring and summer flowering plants, having both single and double flowers, the colors of which are wonderfully beautiful, running through shades of blues, scarlets, rose, white, lavender, etc. When grown in masses they are brilliant in the extreme; if the flowers are wanted in succession from Spring to Fall—the roots should be planted in pots or cold frames in the Fall for Spring blooming—and another lot in the same way towards Spring for Summer—and another lot in the open ground in May for Autumn flowering—the latter planting should be in a partially shaded situation where the ground is moist. They are also splendid for pot culture, for flowering in the house or conservatory during Winter.

Anemone Fulgens (Scarlet Windflower). This is the most brilliant and graceful of all Winter and Spring-flowering Anemones. The rich dazzling scarlet flowers, and light elegant growth, render it the most attractive scarlet flower of Spring. It is valuable for table bouquets or vases, as it lasts a long time in water. (*See cut*). 5c. each; 50c. per doz.; $3.50 per 100.

Double Poppy Anemones, Mixed. The flowers of the Double Poppy Anemone resemble a semi-double Hollyhock, and are extremely handsome. (No. 1. See cut). 25c. per doz.; $1.50 per 100, by mail $1.65 per 100.

Single Poppy Anemones, Mixed. These handsome Single Anemones have large beautiful saucer-shaped poppy-like blossoms, and during mild seasons, or in sheltered situations, are flowering continuously throughout the Winter, Spring and early Summer. (*No. 3. See cut*). 25c. per doz.; $1.50 per 100; by mail, $1.65 per 100.

Double Peacock Anemones (Caen-French Anemones.) A new and superb race, with large and well-formed flowers, exceedingly double in all the shades of white flesh colored, rose, red, violet, deep blue, etc. (*No. 2. See cut*). 10c. each; $1.00 per doz.; $10.00 per 100.

BABIANAS.

All of this class have showy flowers of various colors; from blue to richest crimson magenta; blue predominating. Some of the varieties are finely variegated. They may be grown either in pots for ornamenting the greenhouse or parlor during the winter, or planted in a cold frame and protected from frost for Spring blossoming, height 6 to 12 inches. 5c. each; 40c. per doz.; $2.50 per 100; by mail, $2.65 per 100.

BRODIÆAS.

Showy California bulbs. The flowers are usually long and tubular, and borne in clusters on slender but strong stems; from 1 to 2 feet high; they are of easy culture and succeed well planted in pots and are hardy in most positions especially in light dry soils, though in northern states it is safer to protect with a cover of leaves or litter, or plant in a cold frame. Colors range through beautiful shades of reds, blush, blues, white, etc.

Mixed Sorts, 5c. each; 75c. per doz.; $4.00 per 100.

Brodiæa Coccinea. (The California Fire Cracker Plant.) A very handsome and distinct species, with blood red flowers tipped with greenish yellow. (*See cut*). 10c. each; $1.00 per doz.; $6.00 per 100.

Brodiæa Grandiflora. Brilliant waxy purple flowers—one of the best 10c. each: $1.00 per doz.; $6.00 per 100.

BRODIÆA COCCINEA. (Fire Cracker Plant.)

Calla Lilies.

BLACK, YELLOW, WHITE, AND SPOTTED LEAF VARIETIES.

(If Calla roots are desired by mail, add 3 cents each for postage.)

BLACK CALLA (Arum Sanctum).

A magnificent variety from the Holy Land; the leaves are large and very wavy, of a rich green color, veined light green, and resemble exactly those of the Calla Ethiopica. The plant produces one large and SWEET SCENTED FLOWER, raised on a slender but vigorous stalk of brown-red shading to green at the upper end. The flower is about 14 inches long and 4 inches broad, of a brilliant dark purple color and green underneath, somewhat wavy at the borders and curled at the smaller end. The spike rising from the centre of the flower is about 10 inches long, velvet-like and quite black. The whole plant makes a most stately and elegant appearance, and is one of the finest novelties of the season. Price (Dry Roots) $2.00 each.

SPOTTED LEAF CALLA (Richardia Alba Maculata).

This plant is always ornamental, even when not in flower, the dark green leaves being beautifully spotted with white; in other respects the plant is the same as the old favorite white Calla, excepting being of smaller habit. In addition to its usefulness as a pot plant it makes a fine thing for planting in the garden in the summer, being very effective. (See cut.) Price, (Dry Roots) 20c. each; $2.00 per doz.

SPOTTED LEAF CALLA.

YELLOW CALLA (Richardia Hastata).

This is identical in all respect to the well-known white Calla, excepting that the flowers are of light yellow. Price, $2.00 each. (Dry Roots.)

WHITE CALLA. or Lily of the Nile.

(RICHARDIA ÆTHIOPICA.)

This old favorite is too well known to require any description. We offer dry bulbs, as they are superior for forcing and winter flowering purposes; they come into bloom quickly and require less room—making less foliage. Dry bulbs planted in 4-inch pots will give the same or better results than plants in 6-inch pots that have been kept growing or only semi-dormant.

Price of Dry Bulbs.—First size, 25c. each; $2.50 per doz.; extra large bulbs, 35c. each; $3.50 per doz.

If Callas are wanted by mail, add 3 cents per root for postage.

CALOCHORTUS.

CALOCHORTUS.

These are the *Butterfly Tulips*, or *Mariposa Lilies* of California, and possess such delicacy and brilliancy of color that the most unobservant are struck with their characteristic beauty. The flowers resemble a Tulip somewhat in shape, and are of brilliant colors, ranging through various shades of white, lilac, blue, crimson, yellow, etc., some being wonderfully spotted and veined, and edged or tipped with golden yellow. They succeed well when grown in pots. If grown in open ground, they should be protected, in Northern States; they love a warm sheltered, sunny position, free from moisture.

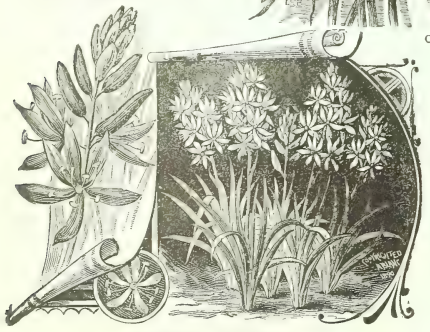
Albus, Pearly white, with a rich blotch, lined with silky hairs; flowers large,

Pulchellus, Golden yellow; very fine; strong grower.

Venustus (Peacock Tulip); white inside with crimson eyelike spots; yellowish brown outside.

Price, for any of above Named Sorts, 10c. each; $1.00 per doz.; $6 per 100.

Calochortus, Mixed Varieties. 5c. each; 50c per doz.; $4 per 100.



CAMASSIA ESCULENTA.

CAMASSIA ESCULENTA.

The "Quamash" of the Indians; perfectly hardy, thriving in sheltered and partially shady situations; very handsome and valuable for flower borders, the stout flower stalks grow from 2 to 3 feet high and bear 20 or more large blue flowers, each 2 inches across; a large clump in bloom is very effective; the flowers are fine for cutting, lasting for a long time in water. Price, 10c. each; 75c. per doz.; $5,00 per 100.

CLINTONIA ANDREWSIANA.

A pretty plant, forming a tuft of bright green leaves, from which flower stalks grow about 2 feet high bearing clusters of deep rose-colored, lily-like bell-shaped flowers about 1 inch long, and produced from April to June, succeeded by blue berries. Very ornamental for damp, shady situations, and should be in every collection of hardy plants. Price, 15c. each; $1.50 per doz.

CHIONODOXA.

CROWN IMPERIALS.
(FRITILLARIA IMPERIALIS.)

Well-known Spring blooming stately hardy border plants, with clusters of immense pendant bell-shaped flowers surmounted with a tuft of green leaves. They grow tall and are very effective, and if left undisturbed for years they form gigantic and picturesque groups of gorgeous colors. Excellent plants for forcing for conservatory decoration among dwarf growing plants. (*See cut.*)

Yellow (true,) 50c. each ; $5.00 per doz.

Red, 20c. each ; $2.00 per doz.

Crown upon Crown, 25c. each ; 2.50 per doz.

Mixed, 15c. each ; $1.25 per doz.

Add 3 cents each for postage.

CROWN IMPERIAL.

CHIONODOXA,

or Glory of the Snow.

The gentleman who discovered the C. Lucillæ, in the mountains east of Smyrna, thus describes it : "Near the summit a mass was met in full splendor, forming one of the most sumptuous displays of floral beauty ever beheld, a mass of blue and white, most intense and brilliant." It is praised by all as one of the most exquisite of hardy Spring flowering plants, and should be grown in quantities mingled in with other bulbs, and in borders—under shrubs where the effect is strikingly beautiful, and is also very valuable for winter blooming in the house and for forcing for cut flowers. (*See cut.*) 5c. each ; 45c. per dozen ; $3.25 per 100.

COOPERIA, or EVENING STAR FLOWER.

C. Drummondi. A night-blooming bulb, bearing from Spring until September, pure white, star-shaped blossoms, with long tubes, frequently 5 to 6 inches in length ; they are exquisitely fragrant, with the odor of primroses ; the bulbs are not quite hardy, but do well in a sunny, dry situation if carefully protected, but the better way is to grow them in cold frames. They are excellent pot plants for winter flowering and force well. Price, 5c. each; 50c. per doz ; $3 00 per 100.

DIELYTRA SPECTABILIS.

BLEEDING HEART.

One of our most ornamental Spring flowering plants, with elegant green foliage and long drooping racemes, of bright pink and white heart-shaped flowers on semi-transparent reddish stems. This is deemed one of the finest of all hardy garden plants and is frequently forced in the greenhouse. Ready in November. 15c. each ; $1.50 doz. ; or by mail, 20c. each ; $2.00 doz.

CYCLAMEN.

Cyclamens are among the most beautiful Winter and Spring flowering bulbs for window and greenhouse. The flowers are not only of striking beauty, but the foliage is also highly ornamental, consequently they are very decorative even when not in bloom. There are no plants better adapted for pot culture, and few that produce such a profusion of bloom, the flowers range through many shades of pink, crimson, white, &c., some being beautifully spotted. Most of them are moreover delicately fragrant. (*See cut.*) Price for Dry Bulbs, 25c. each ; $2.50 per dozen.

GIANT CYCLAMEN.

(*See colored cuts on back of cover.*)

The flowers of this magnificent strain are of extraordinary size and of great substance. The leaves are proportionately large and beautifully marked. Our bulbs are from the most famous Cyclamen grower in Europe and will produce flowers of rare merit. (*See cut.*)

We offer the following beautiful distinct varieties:

		Each.	Doz.
C.	**Giganteum Roseum,** rose color,	75c.	$7.50
C.	" **Album,** white,	75c.	7.50
C.	" **Rubrum,** crimson.	75c.	7.50
C.	" **Spotted,** white and red-spotted,	75c.	7.50
C.	" **Mixed** varieties,	60c.	6.00

GIANT CYCLAMEN.

ERYTHRONIUM GRANDIFLORUM.

The Giant Dog's Tooth Violet, is a beautiful plant, perfectly hardy, the foliage is charmingly variegated, and a mass of 15 or 20 plants is a pretty sight even when not in flower, but when the graceful spikes of 2 to 4 creamy white flowers are in bloom the effect is matchless. The plants luxuriate in rather moist partially shady positions and do very nicely when grown in pots for winter blooming. (*See cut.*) Price, 10c. each; $1.00 per doz.; $6.00 per 100.

Dog's Tooth Violets, Mixed Colors. Colors range through crimson, white rose, purple, etc. 5c. each; 40c. per doz.; $3.00 per 100.

GIANT DOG'S TOOTH VIOLET.

FREESIA.

F. Refracta Alba. Most interesting and beautiful and one of the most charming introductions of recent years, they force readily and can be had in bloom by Christmas if desired, and the beautiful flowers are particularly useful for cutting, as the spikes will remain in good condition kept in water for two weeks; it is easily grown in the house, blooms freely, and is highly prized for its exquisitely scented pure white flowers with a yellow blotched throat. (*See cut.*) Extra large bulbs, 5c. each; 50c. per doz.; $4.00 per 100.

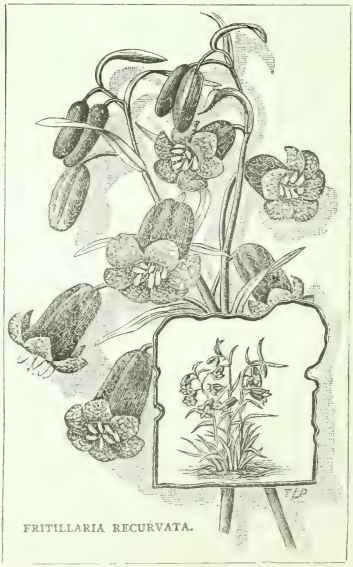
FRITILLARIA RECURVATA.

A new and very beautiful and distinct Californian species, flowers bright scarlet and lightly mottled and spotted with yellow on the recurved segments, they are about 2 inches long and up to 9 flowers are borne on each of the stems, the latter attaining a height of about 2 feet. (*See cut.*) 15c. each; $1.50 per doz.

FREESIA.

EARLY-FLOWERING HARDY GLADIOLUS "THE BRIDE."

This beautiful **Early Flowering Gladiolus** is greatly prized for cut flowers in July, and on this account should be largely planted, as also for the fine effect they produce in the flower garden. **G. Colvilli, "The Bride,"** is exceptionally valuable, and is extensively grown in pots to cut during April, May and June and may be grown in pots for indoor decoration, or to cut for filling vases, etc. Color pure white. Although termed hardy, they are all the better for a slight covering of hay or straw, put on about December 1st. 5c. each; 50c. per doz.; $3.00 per 100.



FRITILLARIA RECURVATA.

FRITILLARIA MELEAGRIS.

(*Snake's Head or Guinea Hen Flower.*)

A beautiful group of spring flowering plants, bearing bell-shaped flowers of various colors, yellow, white, black, purple, striped and splashed and chequered in the most curious way. Fritillarias are beautiful subjects in the mixed flower border, where they can remain undisturbed for several years, they should be in a rich soil and in a dry locality. Mixed varieties, 5c. each; 35c. per doz.; $2.00 per 100.

HELLEBORUS NIGER.

(*The Christmas or Lenten Rose.*)

These beautiful hardy herbaceous plants, flower in great profusion early in spring; and if grown in the house, or in frames will bloom during the Christmas holidays. The flowers, 2 to 3 inches in diameter, range through all shades of white, red, rose and purple, and some are spotted and shaded with other colors, making them charmingly beautiful. (Ready for delivery in November.) 30c. each; $3.00 per doz.; or by mail, 35c. each; $3.50 per doz.

JAPAN IRIS.

Japan Iris. (Iris Kæmpferi.)

Ready in November.

The magnificence of these splendid new Irises surpasses description, in beauty, size of flower, richness of coloring they are grand. The flowers are of enormous size, averaging from 6 to 8 inches across, and of indescribable and charming hues and colors, varying like watered silk in the sunlight; the prevailing colors being white, crimson, rose, lilac, lavender, violet and blue. Each flower usually representing several shades, while a golden yellow blotch surrounded by a halo of blue or violet at the base of the petals, intensifies the wealth of coloring. The Japan Iris is perfectly hardy, and flowers in greatest profusion in June and July, and attains greatest perfection if grown in moist soil, or if plentifully supplied with water while growing and flowering. We offer only fine roots from a choice collection imported direct from Japan by ourselves. (*See cut*).

We have 12 grand named sorts (6 double and 6 single varieties.)

Price of Named varieties, 50c. each; set of 6 Single, $2.50; set of 6 Double, $2.50; or set of 12 Double and Single, $4.00. If by mail add 5c. extra per plant for postage.

Price for Mixed varieties, (large clumps), 25c. each; $2.50 per doz.; $12.00 per 100; (add for postage 5c. each if desired by mail.)

IRIS. Various Sorts.

English (Anglica.) Large hand some flowers, with rich purple, blue and lilac colors predominating, grows 18 to 20 inches high. Perfectly hardy. Mixed varieties, 5c. each; 40c. per doz.; $2.25 per 100; by mail, $2.50 per 100.

Spanish (Hispanica.) This variety is well adapted for pot culture, blooming in the Winter, earlier than the above, but smaller, beautiful shades of violet, yellow, blue and white; mixed varieties, 5c. each; 25c. per doz.; $1.50 per 100; by mail, $1.75 per 100.

Peacock (Pavonia.) Pure white with a bright blue spot on each petal. Fine for pots or garden culture. 5c. each; 40c. per doz; $2.25 per 100; by mail, $2.40 per 100.

Reticulata. A lovely variety, color violet blue, lower petals of a darker shade with gold and white stripes, and veins spotted with black. Very sweet-scented. (*See cut*). 40c. each; $4.00 per doz.

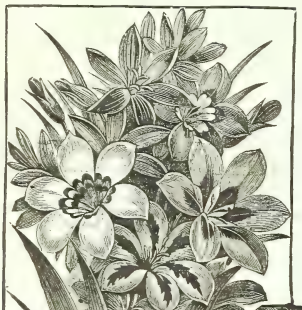
IRIS RETICULATA.

IRIS GERMANICA.

This variety is the true "Fleur-de-Lis," the national flower of France. They are perfectly hardy, thrive anywhere, grow and bloom luxuriantly, particularly if plentifully supplied with water, or if planted in moist situations, or on the banks of ponds, etc. Plants well established in these congenial situations produce from 50 to 100 spikes of bloom, deliciously fragrant and fine for cutting. In beauty the flowers rival the finest Orchids. Colors ranging through richest yellows, intense purples, delicate blues, soft mauves, beautiful claret reds, whites, primroses and bronzes of every imaginable shade. (*See cut*). *Ready in November.*

Prices, mixed varieties, 25c. each; $2.50 per doz.; $14.00 per 100; by mail, 30c. each; $3.00 per doz.

IRIS GERMANICA.



LILY OF THE VALLEY.

(*Ready for delivery on the 1st of November.*)

We offer only THE TRUE LARGE FLOWERING GERMAN VARIETY which is greatly superior to the Holland grown. The Lily of the Valley is one of the most useful and greatly admired plants grown; the little modest bell-shaped flowers of purest white, are highly prized for cutting purposes, and for flowering in pots in the winter they are excellently well adapted, they are also forced in immense quantities by florists, but they are the most charming when grown in large patches, and in partially shaded localities around the lawn, near the borders of streams, lakes, etc., being perfectly hardy. The Single Crowns or "pips" should always be selected for forcing and pot culture, while for open ground planting the clumps are the better. (*See cut.*) Prices, SELECTED PIPS, 30c. per doz.; $2 00 per 100; $12.00 per 1,000; by mail, 35c. per doz.; $2.25 per 100. Large clumps, 30c. each; $3.00 per doz.; or by mail, 40c. each; $4.00 per doz.

PINK LILY OF THE VALLEY.

A very pretty shade of rose-pink; strong pips. (*See cut.*) Price, 8c. each; 75c. per doz.; $5.00 per 100.

IXIAS.

IXIAS.

The Ixia, is a beautiful little winter-flowering bulb, slender, graceful growing plant, with long loose spikes of bloom. The colors are rich, varied and beautiful, the centre always differing in color from the other parts of the flower, so that the blossoms expanding in the sun's rays, present a picture of gorgeous beauty.

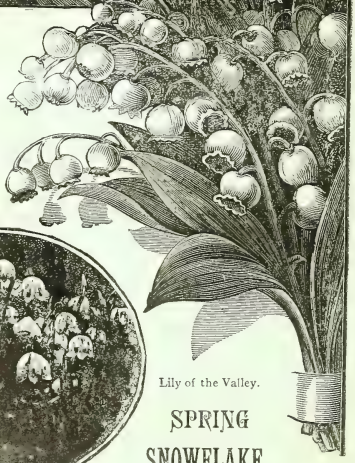
The descriptions refer to the flowers when open; when closed, most of the yellows and the whites have the outside of the petals red or purple; thus, the more brilliant display is when the flowers are fully expanded. (*See cut*) Price, 5c. each; 25c. per doz.; $1.50 per 100.

JONQUILS.

Much prized for their charming, large golden and deliciously sweet scented flowers, perfectly hardy, and flowering very early in the spring, also admirably adapted for winter flowering in the house; 3 to 6 bulbs in a 4 or 5 inch pot.

	Each	Per doz.	Per 100
Double deep yellow, fine	$0.08	$0.65	$4.00
Single rich yellow, very fragrant,	05	40	2.50
Campernelle, very large flowers,	05	40	2.50

If wanted by mail, add 15 cents extra per 100 for postage.



Lily of the Valley.

SPRING SNOWFLAKE.

SPRING SNOWFLAKE.

(Leucojum vernum)

The *Spring Snowflakes* produce flowers like monster *Snowdrops*; very graceful in growth, having the delicate fragrance of the *Violet*. It is one of our earliest spring flowers with white blossoms, tipped green, handsome in outline and prized for bouquets. They should be grown in quantities in the borders or in spots on the edges of shrubbery, where they are beautifully effective. (*See cut.*) Price, 5c. each; 50c. per doz.; $3.00 per 100.

NERINE SARNIENSIS MAGNIFICA.

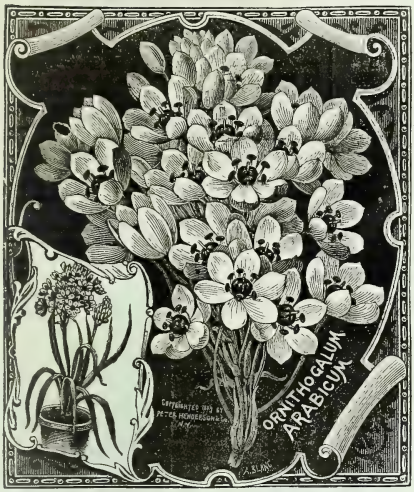
NERINE OR GUERNSEY LILIES.

These beautiful Lilies are probably the most popular and useful of the Amaryllis family; perhaps no bulb blooms with more certainty and swiftness after potting; for autumn and winter flowering they are extremely beautiful, throwing up stems from 18 to 24 inches, surmounted with clusters of lily-like flowers about two inches across; colors very brilliant, and in the sunlight glisten as if sprinkled with gold dust.

Nerine Sarniensis. (Guernsey Lily). Rich, salmon red, 30c. each; $3.00 per doz.

Nerine Sarniensis Magnifica. (Novelty.) A magnificent and rich flowering new variety, brilliant carmine, rose, shading lighter at the edges. (*See cut.*) $1.00 each; $10.00 per doz.

(Add for postage on Nerines if wanted by mail, 2c. per bulb.)



ORNITHOGALUM.

O. Arabicum. The Great Flowered Arabian Star of Bethlehem. A beautiful variety, throwing up a tall spike bearing numerous large, milk white star shaped flowers, with a black centre, and having a distinct aromatic perfume. They are decidedly pretty and interesting when grown in the garden—but are more largely grown for greenhouse and window decoration, being of the easiest culture. A few displayed at one of the flower shows last winter in New York attracted universal attention and admiration. Largely forced by florists now for cut flowers. (*See cut.*) 15 cts. each; $1.50 per doz.; $8.00 per 100; by mail, 17 cts. each; $1.75 per doz.

O. Aureum, The Golden Star of Bethlehem. This is one of the most showy and charming of all the "Stars of Bethlehem." The flower stems grow about 9 inches to a foot high and the flowers—varying from pale lemon yellow to bright gold—open in succession for a long period. Specially adapted for pot culture, a rare bulb. $1.00 each; $10.00 per doz.

DOUBLE PÆONIAS.

Ready for delivery in November.

These are noble plants exceedingly effective, the diversity of color, variety of tint, profusion and duration of bloom, combined with handsome massive foliage, accommodating habit, and easy culture render them one of the most popular hardy plants grown for lawn and garden decoration, or for mingling with shrubs, or amongst herbaceous plants in borders and wild gardens.

The flowers are large, massive, perfect in outline and most beautiful; indeed, it would be difficult to conceive a more decorative and generally useful plant, rivalling in effect the Rhododendron, and possessing the symmetry and fragrance of the Rose. As a cut flower it is of great value, travels admirably, and supplies the utmost variety of shade and color, from snow-white to the most intense crimson.

(*If desired by mail, add 6c. each for postage.*)

White. 50c. each; $5.00 per doz.
Rose. Sweet scented. 50c. each; $5.00 per doz.
Crimson. 50c. each; $5.00 per doz.
Mixed Colors. 40c. each; $4.00 per doz.

OXALIS.

Charming little half-trailing or bushy plants, particularly adapted for pot culture and hanging baskets; the foliage alone is very attractive, and when in flower they are exceedingly pretty. (*See cut.*)

Boweii, vivid rosy crimsom, large flower.
Lutea, splendid large canary yellow.
Lutea, fl. pl., very double bright yellow flowers.
Rosea, rose.
Alba, white.
Deppei, (Speciosa) rosy purple, very ornamental.
Versicolor, crimson and white.

PRICE of any of the **Named Oxalis.**
5 cts. each; 25 cts. per doz.; $1.75 per 100.
Mixed varieties.
5 cts. each; 20 cts. per doz.; $1.50 per 100.

OXALIS.

DOUBLE RANUNCULUS

Among dwarf flowers these are unrivalled for lovely form and bright and attractive colors, ranging through gorgeous shades of white, crimson, yellow, purple, black. Many of them being beautifully marked with other shades. They flower profusely in pots in the house or if grown in frames, in the Spring. (*See cut.*)

Persian Mixed. Camellia or rose shaped flowers, very double, rich variety of colors.
Turban Mixed. Pæony formed flowers, large and early, vivid colors.
Giant French Mixed. Remarkably vigorous growers with immense and gorgeous flowers.

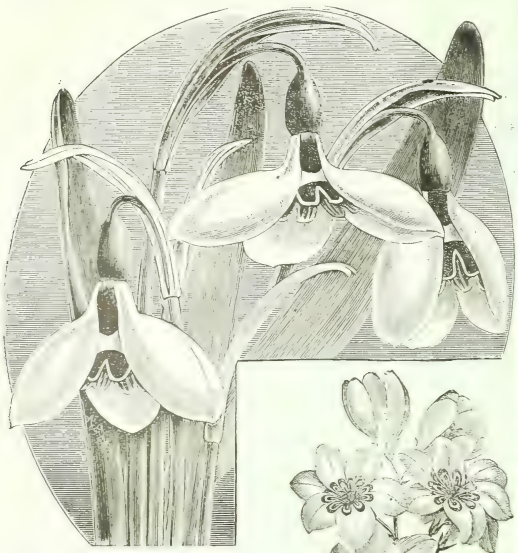
Price for any of the above, 5c. each; 30c. per doz.; $1.50 per 100.

DOUBLE RANUNCULUS.

PUSCHKINIA SCILLIOIDES

A bulbous plant of great beauty, perfectly hardy, flowers pearly white, richly striped with pale blue down the centre of each petal, its numerous flowers spring up from the center of its peculiarly formed leaves. It is admirably adapted for edgings and forming patches in front of mixed borders, flowering in April and May, height 4 to 8 inches. They do very nicely in pots for winter flowers, if started slow and cool. (*See cut.*) 10c. each; $1.00 per doz.

PUSCHKINIA SCILLIOIDES.



ELWES' GIANT SNOWDROP.

SCILLAS.

Scilla Amœna, Sibirica or Præcox. Among the most beautiful hardy Spring bulbs, producing in profusion masses of exquisite rich blue flowers almost before the snow has disappeared. If grown in masses their flowers fairly carpet the ground; and if grown with Snowdrops and Crocuses, for contrast, the effect is magnificent. They should be largely planted as under-growth in Hyacinth Beds, etc. Grown in pots they may be had in bloom from Christmas until April. (*See cut.*) 5c. each; 30c. per doz.; $1.50 per 100.; $10 per 1,000; by mail, $1.65 per 100.

SPARAXIS.

SCILLA CAMPANULATA.

Scilla Peruviana. The Peruvian Hyacinth or Cuban Lily. Very beautiful, blooming rather late in Spring, bearing large pyramidal spikes of flowers, which remain in flower a long time; beautiful objects when grown in pots. Not hardy.) We offer a **rich ultra marine blue** and a **pure white variety.** Prices of either sort, 20c. each, $2 00 per doz.; or by mail, 25c. each, $2.35 per doz.

Scilla Campanulata. (Wood Hyacinth.) Flowers borne on all spikes, one to two feet high. Each flower measures nearly one inch across and droops gracefully, perfectly hardy, also fine for pot culture. (*See cut.*) We offer 3 colors, viz.:

Lovely Blue, 5c. each, 40c. per doz.; $2.50 per 100. **Pearly White,** 10c. each, 75c. per doz.; $5.00 per 100. **Soft Rose,** 10c. each, 75c. per doz.; $5.00 per 100. *Add for postage 10c. per dozen to the Campanulatas.*

Scilla Hyacinthoides. (Nutans.) The Spanish Hyacinth. Fine blue, very showy, free bloomer. 5c. each; 50c. per doz.; $2.00 per 100.

SNOWDROPS

(Galanthus Nivalis)

In the early Spring months, there is nothing more beautiful than a sheet of the **snowy graceful blossoms of the Snowdrop.** Beds of, and effects of surpassing beauty may be arranged with Snowdrops in the centre, edged with bright blue Scilla Sibirica, or Chionodoxa Luciliæ, or by intermingling them. When practicable such plantings of the Snowdrop should be permanent. The Snowdrop and the Crocus when planted in alternate circles are very effective and follow each other so closely, that no gap is left in the succession.

In beds of Tulips and Hyacinths, Snowdrops are very effective between the lines; they flower while these bulbs are just moving the surface, and when the flowers are over there remains an elegant groundwork of green foliage.

The Snowdrop is most generally used as a permanent edging and in masses, on the edges of lawns, nestling in the grass they look charming.

Single Snowdrops, 5c. each, 25c. per doz.; $1 50 per 100.

Double Snowdrops, 8c. each, 50c. per doz.; $4.00 per 100.

Elwes' Giant Snowdrop. One of the finest of the genus at least three times the size of the ordinary single Snowdrop, flowers slightly marked with green spots; very fine for cutting and slightly sweet scented. (*See cut.*) 10c. each, 75c. per doz.; $5.00 per 100.

SPARAXIS.

See Colored Flower on the back of the cover.

Exceedingly large and beautiful, blooms about two inches across, of the most telling combinations and of the brightest shades of color, certain to please even the most exigent; they are tigered, blotched, spotted, streaked and flushed in the most diverse and pleasing manner. They are not hardy but do exceptionally well when grown in the conservatory or house in pots, or in cold frames. Mixed varieties, 5c. each; 25c. per doz.; $1.50 per 100.

SCILLA SIBIRICA.

TROPÆOLUM JARRATTI.

TROPÆOLUM JARRATTI.

A beautiful and graceful climbing plant for the conservatory and window garden, producing in the early Spring months richly colored flowers of, scarlet, yellow and black. They can be grown in pots and trained over low trellises--or as a bracket plant in the window it is charming. (See cut.) 25c. each; $2.50 per doz.

Henderson's Bulb Culture, our new treatise just issued, tells how to grow bulbs for winter flowering in the window, greenhouse or conservatory, or spring flowering in the garden; it also treats on summer flowering bulbs—tells how to force bulbs, etc, etc. Read fuller details of contents on page 64.

SPIRÆA (Astilbe) JAPONICA.

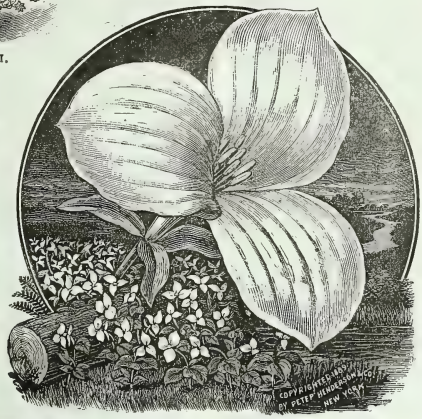
(Ready for delivery in November.)

Extensively grown for Winter and Spring decoration of the Conservatory, Greenhouse, &c., the long feathery panicles of white flowers, which crown the plant are graceful and charmingly effective and last a long time in bloom—they are also of much value for cutting purposes, giving a grace and softness to cut flower work—large quantities are forced by florists for the latter purpose only. The plant is moreover perfectly hardy and valuable for the garden. 20c. each, $2.00 per doz.; $10.00 per 100; by mail, 30c. each, $3.00 per doz.

TRILLIUM GRANDIFLORUM.

(Great American Wood Lily.)

This is one of our most beautiful American plants, perfectly hardy, growing and flowering profusely in partially shaded nooks about the lawn, under trees, etc. The flowers are large, of the finest white, changing in a few days to soft rose, if grown several in a pot, it makes one of our best white Winter flowers. See cut. Price, 10c. each, 75c. per doz.



Trillium Ovatum. A lovely variety easily forced. Pure white flowers changing after a few days to dark wine purple. 10c. each, 75c. per doz.

Trillium Californicum. A strong growing variety, tending to grow in clumps with showy, large white flowers, foliage dark green mottled with brown. 10c. each, 75c. per doz.

TRITELEIA UNIFLORA.

(Spring Star Flower.)

A perfect little gem for either pot culture or for borders. It flowers in very early Spring months; the bulbs are small and several should be grown in a pot, it grows about 6 to 8 inches high. Each bulb producing several pretty star-shaped flowers, 1 to 2 inches across, of a delicate milky white suffused with blue, and emits the perfume of primroses; they are perfectly hardy, and grown in quantities in a sunny border or for edgings they are very effective, blooming in early Spring, ripening off so annuals or bedding plants can be planted over them. (See cut.) 5c. each; 25c. per doz.; $1.75 per 100.

TRILLIUM GRANDIFLORUM.

ZEPHYRANTHES ATAMASCO.

ZEPHYRANTHES.

Popularly known as "Zephyr Flowers" and "Flowers of the West Wind," they are among our most beautiful dwarf bulbous plants, very effective for planting out in masses in May, flowering with great profusion during the Summer. They are also most suitable for pot culture, 6 to 12 bulbs clustered in a 6-inch pot in the Autumn will give a fine display of bloom during the Winter in the window garden or conservatory.

Z. Atamasco, flowers, about 3 inches long, white suffused with flesh color, profuse bloomer, 1 foot high, hardy. We know of borders of it as far North as Connecticut, that have stood the colds of several winters. (See cut.) 5c. each, 50c. per doz.; $3 00 per 100.

Z. Rosea. Beautiful, large rose colored flowers about 3 inches across, profuse blooming, a quantity of a dozen or more will give an effective display. Height 6 inches. 10c. each, $1.00 per doz.; $7.00 per 100.

TRITILEIA UNIFLORA.

HARDY BULBS

In Collections for Permanent Effects

IN LAWNS AND GARDENS.

BEAUTIFUL and permanent effects can be obtained by planting hardy bulbs in groups and masses on the lawn, in shady nooks where they find a congenial and permanent home, flowering abundantly in their season, and requiring little or no care after being planted. This mode of planting is termed "naturalizing," and is now generally followed in Great Britain and on the continent. It adds a charm to tangled and half wild places, heightens the natural effects of light and shade, and imparts a natural grace and beauty to the scene. Our collection is made up of such sorts as give the greatest range of color with the longest period of bloom, so that an assortment of flowers can be had throughout the season. We offer these collections at one-third below the regular price, so as to encourage this style of planting.

COLLECTIONS OF HARDY BULBS FOR NATURALIZING.

Collection No. 96 contains, 20 Aconites, 20 Anemones, 20 Bulbocodium, 30 Chionodoxa, 20 Colchicum, 50 Lily of the Valley pips, 100 Crocus mixed, 20 Erythronium grandiflorum, 30 Narcissus Pœticus, 20 Narcissus bulbocodium, 20 Grape Hyacinths, 20 Feathered Hyacinths, 20 Jonquils, 20 Spring Snowflakes, 30 Scilla Sibirica, 20 Scilla campanulata, 100 Snowdrops, 20 Trillium grandiflorum, 20 Triteleia uniflora.

Total of 600 Bulbs for $8.00 by Express. At the regular retail rates they would cost about $12.00. (*If by mail add 60c. for postage.*)

Collection No. 97.—Hardy Bulbs for Naturalizing. Containing half quantities of each in No. 96. Total of 300 Bulbs for $4.50. (*Add 30c. extra if desired by mail.*)

Collection No. 98.—Hardy Bulbs for Naturalizing. One fourth of each variety in No. 96. Total of 150 bulbs for $2.50. (*If by mail, add 15c. extra for postage.*)

COLLECTIONS OF SINGLE EARLY FLOWERING TULIPS FOR WINTER FLOWERING.

Best Sorts for Pot Culture for Winter Flowering and Forcing. (See page 8 for descriptions.)

Collection No. 30.—600 Bulbs—100 each 6 distinct sorts, viz.: 100 Belle Alliance (*scarlet*); 100 Canary Bird (*yellow*); 100 Kaiser Kroon (*crimson, yellow margin*); 100 Rosa Mundi (*rose*); 100 Queen Victoria (*white*); 100 Bizard Virdikt (*striped red and yellow.*) Price, $14.00.

Collection No. 31.—300 Bulbs—50 each 6 distinct sorts named in No. 30 ..... Price, $7.50
" " **32.**—150 " 25 " 6 " " " " " " 4.00
" " **33.**— 72 " 12 " 6 " " " " " " 2.25

(*If desired by mail add at the rate of 6 cts per dozen for postage.*)

COLLECTIONS OF EARLY FLOWERING DOUBLE TULIPS FOR WINTER FLOWERING.

Suitable for Pot Culture, for Winter Flowering and Forcing. (See page 9 for descriptions.)

(Do not keep them too warm—force them slower than Single Tulips.)

Collection No. 34.—600 Bulbs—100 each 6 distinct sorts, viz.: 100 La Candeur (*white*); 100 Imperator Rubrorum (*scarlet*); 100 Turnesol (*yellow*); 100 Murillo (*white and rose*); 100 Duc Van Thol (*red and yellow*); 100 Gloria Solis *crimson, yellow margin*) Price $14.00.

Collection No. 35.—300 Bulbs—50 each of the 6 distinct sorts in No. 34 ..... Price, $7 50
" **No. 36.**—150 " 25 " " " " " " " 4.00
" **No. 37.**—72 " 12 " " " " " " " 2.25

(*If desired by mail add at the rate of 6c. per dozen for postage.*)

GREENHOUSE CULTURE OF THE BERMUDA LILY
DECORATING CHURCH
EASTER LILIES
BUNCH OF LILIES IN THE YARD
COPYRIGHTED 1899 BY PETER HENDERSON & CO. NEW YORK

THE True Bermuda Easter Lily.

(Lilium Harrisii.)

Pure, pearly white, deliciously fragrant, and a **remarkable profusion of bloom** characterize this charming and celebrated Easter Lily. It is one of the grandest acquisitions made in many years. Without exception, it is one of the most valuable bulbs for winter flowering in the house. A profusion of bloom may be had from Christmas until Spring—with a dozen bulbs or more. Bulbs after flowering can be rested a couple of months by withholding water, and will then produce another crop of flowers frequently equal to the first. It is a magnificent variety for church decoration at Easter, and tens of thousands are grown for this purpose alone. Our First Size bulbs (*averaging 5 to 7 inches*) will bear from 5 to 8 flowers and sometimes many more. Very large bulbs in their native place have borne as high as 112 flowers, but this, of course, is an exception. The flowers are purest white, 4 to 5 inches long, and of the most delicious fragrance

It is also one of the best bulbs for forcing purposes for cut flowers in the winter, and is largely grown by florists for this purpose as it can always be depended upon to yield an abundant and profitable crop of flowers in half the time required to bring any other lily into bloom and with proper management can be brought into bloom at any desired time in the winter.

The True Bermuda Easter Lily is equally as valuable for planting in the garden, and is entirely hardy south of Washington, and will stand our winters in this latitude, if covered with leaves and litter to a depth of 5 or 6 inches.

PRICES OF THE BULBS.

First Size Bulbs (*5 to 7 inches in circumference, produce 5 to 8 flowers,*) 25c. each; 3 for 65c.; 6 for $1.15; 12 for $2.00.; $10.00 per 100. (*If desired by mail add 3c. per bulb for postage.*)

Extra Large Bulbs (*7 to 9 inches in circumference, produce 10 to 20 flowers,*) 35c. each; 3 for $1.00; 6 for $1.75; 12 for $3.25; $15.00 per 100. (*If desired by mail add 5c. per bulb for postage.*)

Monstrous Bulbs (*9½ to 11 inches in circumference*), 75c. each; 3 for $2.00; 6 for $3.75; 12 for $7.00, (*If desired by mail add 8c. per bulb for postage.*)

Culture of the TRUE BERMUDA EASTER LILY. For Winter Flowering.

Use a 6 or 7 inch pot for bulbs 5 to 7 inches around, and for bulbs 7 to 9 inches around, an 8 to 9 inch pot. After potting water thoroughly. Like all other bulbs, to get the best results in flowering, **the pots must be filled with roots before the top starts to grow**; and, to do this, they must be placed in some cool place and excluded from the light. Those that are potted in September or October should be placed outside in a level dry spot in the open ground, and covered completely up with leaves or litter to the depth of 4 or 5 inches, or have the pots sunk in the ground, taking care to place coal ashes or cinders underneath the pot to prevent worms from entering the pot. When, on examination, the roots are found to be formed around the ball of earth, the pots can be placed in a sunny position in the house or greenhouse, where they are intended to be flowered, and if kept in a temperature of from 60 to 70 degrees, will come in bloom throughout December, January, and February. Those potted later—say in November or December—should be placed in a cool cellar, or cold frame, and covered up in the same way as recommended for those placed out doors, until they also form roots, and they will flower from February to April if kept in a temperature of 60 to 70 degrees.

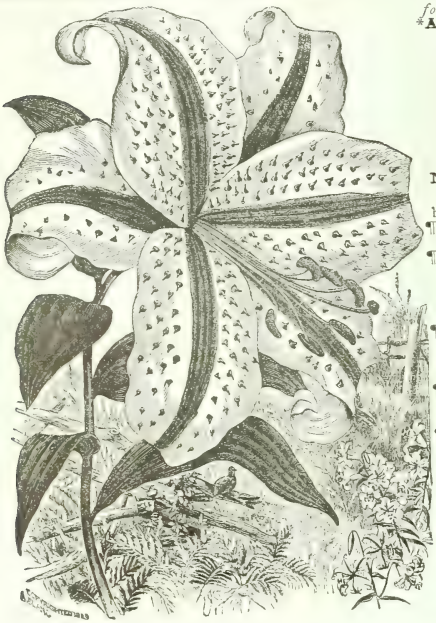
To Have a Succession of Bloom. At least a dozen bulbs should be used, more would of course give a greater display. A portion of the pots can be brought in the house, after the bulbs are thoroughly rooted, which requires about 6 weeks' time. Place in a sunny position and the lilies will flower in a temperature of from 60 to 70 in about 8 weeks afterwards, if the temperature is warmer they will flower sooner. For succession of bloom a few pots can be "brought in" at intervals of two or three weeks.

Open Ground Culture. The soil should be deep, rich, light loam, and position should be chosen where it is sunny and the water will not stand on the bed. Plant the bulbs at least 3 or 4 inches deep. The Bermuda Lily is entirely hardy south of Washington, and will stand our winters in nearly all parts of the Northern and Western States, if covered up with 4 or 5 inches of dry leaves or litter on the approach of cold weather in December. If the bulbs are to be kept until spring before planting they should be placed in sand and kept in a cool dark cellar or cold frame, where they will be as cold as possible, without freezing, this will prevent the bulbs from starting and the moist sand will keep them plump and healthy.

LILIES

Lilies are matchless amongst hardy plants for beauty of form, and variety of color. They commence flowering in May, and with the various species, maintain a continuous unbroken succession of bloom until autumn. Very valuable to associate in beds with Rhododendrons, Paonias, and Herbaceous plants. (*If wanted by mail, add at the rate of 3c. per bulb for postage.*)

Orders for Lilies can not be filled before **November** *excepting for Candidum and Harrisii, which are ready August 1.*



LILIUM AURATUM RUBRUM VITTATUM.

***Auratum.** (The Golden Rayed Lily of Japan). We offer this season a large stock of splendid sound bulbs of this peerless variety, which, beyond question, is the grandest of all the Lily family. The flowers are pure white, thickly studded with crimson spots, while through the centre of each petal runs a clear golden band. Fully expanded, the flowers measure nearly a foot across, are produced abundantly from June to October) and possess a most delicious fragrance. 2 to 5 feet. **First Size Bulbs,** 25c. each; $2.50 per doz. **Extra Large Bulbs,** 35c, each; $3.50 per doz.

NEW AND GRAND VARIETIES OF AURATUM.

We are importing from Japan some of these new and most beautiful Lilies.

¶**Auratum Macranthum.** A giant flowered variety of the regular Auratum. Grand. Each, $1.75; $18.00 per doz.

¶**Auratum Yittatum Rubrum.** Magnificent flowers 10 to 12 inches across. Clear waxy white, with a burnished crimson stripe half an inch wide through the centre of each petal, and the rest of the flower beautifully spotted crimson; highly perfumed, (*see cut.*) Each $1.25; $12.00 per doz.

¶**Auratum Pictum.** Another grand variety. Large white flowers, magnificently spotted with crimson and ribbed with yellow changing to vermillion toward the ends; very fragrant. Each, $1.50; $15.00 per doz.

¶**Auratum Virginale Alba.** Very large white flowers (10 to 12 inches across), with pale yellow stripe through each petal; exquisitely perfumed. Each, $1.25; $12.00 per doz.

¶**Auratum Wittei.** Magnificent flowers 10 to 12 inch across; pure white with raised spots of satin white, and a broad yellow stripe through the centre of each petal. Each, $2.00; $20.00 per doz.

***Batemanniæ.** A Japanese Lily, growing 3 to 4 feet high and producing bright apricot-tinted flowers. (July.) Each, 25c; $2.50 per doz.

Bloomerianum. (See Humboldti.)

Bulbiferum. (See Croceum.)

¶**Brownii.** A magnificent variety with large flowers pure white inside, purple tinted outside, the stamens are of a rich chocolate color, 1½ to 2 feet high. (June.) $1.50 each; $15.00 per doz.

***Canadense.** Our beautiful native "Canadian Lily." Bright yellow marked with red, with copious spots; blooms June and July; 2 to 3 feet high. 15c. each; $1.50 per doz.

***Canadense Flavum.** A variety of above; color, all yellow. 15c. each; $1.50 per doz.; by mail, $1.60.

***Candidum.** (Annunciation, or St. Joseph Lily.) The well-known garden Lily; snow-white fragrant blossoms; it is also one of the best forcing lilies for florists. 3 to 4 feet; blooms in the open ground about June. 10c. each; $1.00 per doz.; $5.00 per 100.

***Coridion.** A Japan variety. Bright yellow with reddish brown spots. 25c. each; $2.50 per doz.

†**Columbianum.** A native Northwestern variety. Splendid reddish orange dotted with purple; 1½ to 2 ft. 50c. each; $5.00 per doz.

***Croceum.** (Bulbiferum.) Broad funnel shaped flowers of beautiful golden slightly tinted scarlet; 3 to 6 ft.; July. 30c. each; $3.00 per doz.

Colchicum. See (Monodelphum).

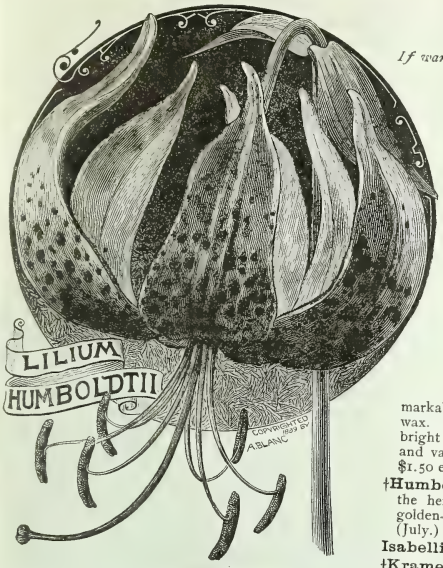
†**Chalcedonicum.** (*Scarlet* Martagon.) Bright scarlet recurved flowers; June; 3 ft. 50c each; $5.00 per doz.

Elegans. Known also as **Thunbergianum** and

***Umbellatum.** There are several varieties of Elegans. We offer only the best and most distinct. They are all very hardy and succeed anywhere. Flowers erect and borne in clusters. Bloom in June and July. Mixed colors 15c. each; $1.50 per doz. For named varieties of Elegans see next page

(*If wanted by mail, add at the rate of 3c. per bulb for postage.*)

LILIUM ELEGANS.



LILIUM HUMBOLDTI, OR BLOOMERIANUM

Lancifolium (See Speciosum).

***Longiflorum.** The well-known beautiful snow-white, fragrant hardy garden lily, flowers trumpet-shaped. 6 to 8 inches long. This is also a splendid variety for forcing for winter flowers, and is also known as the "Easter or St. Joseph Lily." Height, 1½ to 5 feet; and in the open ground, blooms in June and July. 15c. each; $1.50 per doz.; $8.00 per 100.

†**Longiflorum Foliis Albis Marginatis.** A counterpart of the above excepting the foliage which is beautifully margined with white. Distinct and rare. 75c. each; $7.50 per doz.

†**Leichtlinii.** A beautiful Japanese species, of neat and elegant habit; the flowers are pure canary yellow; with crimson spots. A real acquisition. 3 to 5 feet (August). 75c. each; $7.50 per dozen.

***Martagon.** Purplish red-spotted with dark purple. Prolific bloomer. 2 to 3 feet high. Blooms in midsummer; 20c. each; $2.00 per doz.

Martagon Scarlet. (See Chalcedonicum.)

¶**Monodelphum.** (Colchicum or Szovitsianum.) Rich citron color, spotted with black; one of the best lilies, 2 feet. (July.) $1.00 each; $10.00 per doz.

***Pardalinum.** Scarlet, shading to rich yellow; freely spotted with purple brown. 3 feet. (July and August.) 25c. each; $2.50 per doz.

†**Medeoloides.** Splendid orange-red with a few purple spots Height 1 to 2 feet. A very distinct Japanese species. 75c. each; $7.50 per doz.

***Philadelphicum.** Native variety, bright orange red spotted with purple Height 1 to 3 feet. Blooms in midsummer. 20c. each; $2.00 per doz.

***Pulchellum.** Erect flowers, bright scarlet with faint spots of black. Height 6 to 12 inches. A pretty little variety. 30c. each; $3 00 per doz.

Parryii. A distinct and handsome species from California. Pale yellow, copiously spotted with chocolate red. 2 to 6 feet high. Blooms in the Summer. 75c. each; $7.50 per doz.

(If wanted by mail add at the rate of 3 cents per bulb for postage.)

✻LILIES—Continued.✻

If wanted by mail, add at the rate of 3 cents per bulb for postage.)

†**Elegans Atrosanguineum.** Rich blood-crimson, spotted with black; July; 1½ feet high. 75c. each; $7.50 per dozen.

——¶**Alice Wilson.** A beautiful new distinct Japan variety, with large upright flowers. 6 inches across, of clear lemon-yellow; $2.00 each; $20.00 per doz.

——¶**Incomparable.** A magnificent new Japanese sort. Large, rich blood-red flowers, spotted and splashed with lemon yellow; very beautiful. Each, $2.50; $25.00 per doz.

——¶**Flora Plena.** A new Japan variety of this elegant class; flowers are large and quite *double*, bright spotted with maroon—back of petals orange red. $2.00 each; $20.00 per doz.

†**Excelsum.** (*Isabellinum or Testaceum.*) The stately form, beauty of color and delightful fragrance of this variety has made it a great favorite wherever known. It grows from 4 to 6 feet high, and produces from 6 to 12 nodding lilies of delicate light buff color. June and July. 60c. each; $6.00 per doz.

¶**Hansoni.** The flowers are borne in clusters, petals remarkably thick, giving the appearance of having been produced in wax. The outside is yellow, streaked with white; and the inside bright yellow spotted with purple. It is one of the most interesting and valuable species introduced in some time; 2 feet high; July. $1.50 each; $15.00 per doz.

†**Humboldti.** (*Bloomerianum.*) A remarkably fine variety, attaining the height of from 3 to 5 feet, and producing freely large flowers of golden-yellow color, spotted with purple. A native of California. (July.) (*See cut.*) 50c. each; $5.00 per doz.

Isabellinum. (See Excelsum.)

†**Krameri.** Distinct from all other lilies; large flowers of a soft, beautiful rose-color. 50c. each; $5.00 per doz. (*See cut.*)

LILIUM KRAMERI.

LILIES—Continued.

(If wanted by mail, add at the rate of 3c. per bulb for postage.)

Speciosum. (*See cut.*) These varieties are perhaps the most popular lilies grown, being easy of cultivation, and produce large flowers of delicate beauty on strong stems, grows from 2 to 4 feet high, and blooms in August. The varieties are:

***Speciosum Album.** Purest white. 30c. each; $3.00 per doz.

——***Roseum.** White shaded and spotted with rose. 20c. each; $2.00 per doz.

——***Rubrum.** White shaded with deep rose and spotted red. 20c. each; $2.00 per doz.

——†**Punctatum.** Pale rose, with crimson spots, which are raised above the surface of the flower. 40c. each; $4.00 per doz.

——†**Præcox.** Color, pure white with a slight tint on the ends of the petals; form perfect; petals more reflected than in the other varieties of the species. The fringe in the centre of the flowers is very long and fine, giving it an exquisite appearance. 40c. each; $4.00 per doz.

——†**Purpuratum,** A very richly colored variety. Dark rose with brilliant blood-red spots; very fine. 50c. each; $5.00 per doz.

***Superbum.** (Turk's Cap Lily.) One of our native species. When established in good rich soil it will produce upward of 50 beautiful orange tipped red, spotted flowers in a pyramida' cluster; 3 to 5 feet. (July,) 15c. each; $1 50 per doz.

Szovitsianum. (See Monodelphum.)

Thunbergianum. (See Elegans.)

***Tigrinum.** (Common Tiger Lily.) Orange red, profusely spotted with black. Blooms in July and August. Height 2 to 4 feet. 15c. each; $1 50 per doz.; by mail, 18c. each; $1.75 per doz.

***Tigrinum Splendens.** (Improved Tiger Lily.) Very large flowers; orange salmon, spotted black, 3 to 5 feet. (August.) 20c. each; $2.00 per doz.

***Tigrinum Flore Pleno.** (Double Tiger Lily.) This is a plant of stately habit; growing from 4 to 6 feer high. Foliage dark green, very long, bearing an immense number of double, bright orange-red flowers, spotted with black. 3 to 5 feet. (August) 20c. each; $2.00 per doz. (*See cut.*)

***Tenuifolium.** (Siberian or Slender Leaved Lily.) A most charming species, with very narrow leaves, and brilliant scarlet flowers. 1 to 2 feet. (June and July.) 25c. each; $2.50 per doz.

Testaceum. (See Excelsum.)

Umbellatum. (See Elegans.)

***Washingtonianum.** A beautiful California variety, growing stiff and erect. Flowers white, tinted with purple and lilac—8 to 9 inches across, when fully expanded. 3 to 5 feet high. Blooms in the Summer. 30c. each: $3.00 per doz.

***Rubescens,** or Washingtonianum Purpureum. A fine variety, with violet white flowers and purple black spots. 30c. each; $3.00 per doz.

***Wallacei.** Erect flowers of orange spotted black, well opened and beautiful. Height, 1 to 3 feet. Blooms in August. 25c. each; $2.50 per doz.

COLLECTIONS OF LILY BULBS.

A collection of beautiful standard inexpensive varieties (ranging $3.00 per dozen and below,) just what is wanted for planting and naturalizing, in quantities either in beds or amongst shrubbery, etc.

Collection No. A contains 150 bulbs, 6 each of 25 varieties, marked (*). Price, $20.00.

Collection No. B contains 75 bulbs, 3 each of 25 varieties, marked (*). Price, $11.00.

Collection No. C contains 25 bulbs, 1 each of 25 varieties, marked (*). Price, $5.00.

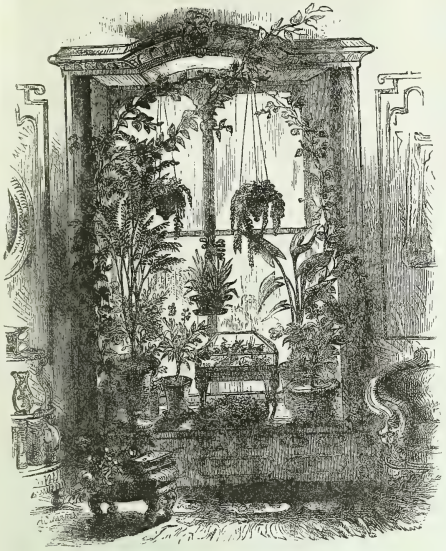
Collection No. C of choice Lilies. 13 varieties, 1 each of sorts marked (†). Price, $7.00.

Collection No. E of new and rare Lilies. 1 each of 11 varieties, marked (¶). Price, $15 00.

(If wanted by mail, add at the rate of 3c. per bulb for postage.)

LILIUM TIGRINUM, FL PL.

Plant Department.



View of Window Garden.

FOLIAGE AND FLOWERING PLANTS,

For Greenhouse, Conservatory and Window Garden.

NOTHING enhances the appearance of a home so much during the Fall, Winter and Spring months as growing plants, both foliage and flowering. We have for years made a specialty of preparing plants for this purpose, and our stock this year is larger, more varied and in finer condition than ever. We call particular attention to our list of **Palms**, and venture to say, that for the money expended there is nothing we offer which will give more satisfaction to our customers. **They are especially grown for window and room culture**, and with ordinary care may be kept in perfect condition for years. Our stock of **Roses, Carnations, Primroses, Chrysanthemums**, and other winter blooming plants, offered in the succeeding pages, is exceptionally fine, and contains only such new sorts and standard varieties as are specially adapted for this purpose. In this connection we would say, that **the variety of plants** which will thrive and bloom during the winter months is comparatively limited, and the lack of success which occasionally discourages amateurs, is due more frequently to a poor selection of varieties than mistakes in culture. With this point in view, we have carefully selected only such sorts as are adapted for this purpose, so that the most inexperienced amateur is perfectly safe in ordering from this catalogue, from the fact that it contains only such plants as are highly ornamental, either in flower or foliage, during the Fall, Winter and early Spring months. We also offer a range of sizes in nearly everything, thus enabling customers to secure a large plant for immediate effect, or a small one at a low price if desired.

Methods of Culture.—Cultural instructions to be of any value must be full and explicit, and as the restricted space of a catalogue will not allow this, therefore, for the successful cultivation of plants in Winter, and for other general information in regard to the cultivation of plants, whether of *Fruits, Flowers, or Vegetables*, we refer our customers to *the new edition* of "Gardening for Pleasure," a copy of which will be sent free to all purchasers of $15.00 worth or upwards of plants from this catalogue. The price of the book is $2.00. For full list of premiums page 64. Our Annual Descriptive Catalogue of **Plants, Flower and Vegetable Seeds, Implements, etc.,** (our complete list of **"Everything for the Garden"**) will be sent to our customers about January 1st, 1891.

Bulbs, Seeds, or any other article offered in this catalogue, can be sent with plants in the same package when desired. *We always put in enough extra plants to compensate for Express Charges.*

COLLECTIONS FOR HOUSE CULTURE.—Many amateurs are often at a loss what plants to select from the great variety offered in a catalogue, and to aid such we offer the following collections. In these collections we send our best plants and finest varieties, and purchasers secure them at less than regular rates, but in every instance the *selection* must be left to us. These collections embrace all the leading plants suitable for winter flowering or decorating, all of which may be grown in a light window of sitting-room where there is no greenhouse:—such as Abutilons, Azaleas, Begonias, Bouvardias, Carnations, Crotons, Chrysanthemums, Camellias, Dracenas, Fuchsias, Geraniums, Heliotropes, Palms, Pandanus, Primulas, Roses, Violets, etc., etc.

Collection No. 1. 12 plants for $2.25.
Collection No. 2. 25 plants for $4.00
Collection No. 3. 50 plants for $6.00.
Collection No. 4. 100 plants for $10.00.

PRICES.—Remember in comparing the prices in this catalogue with those of catalogues issued in the Spring, that the plants offered here are on an average *double the size* of plants sold in the Spring. Having well grown plants to begin with is the great secret of success in growing winter flowers.

CHRYSANTHEMUMS.

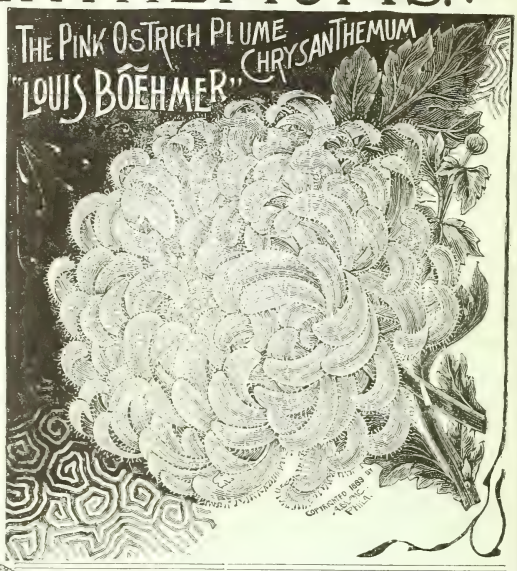
THE PINK OSTRICH PLUME CHRYSANTHEMUM

"LOUIS BOEHMER."

Ready January 1st, 1891. Orders taken now.

The title of "**Ostrich Plume**" we have applied to this new type of the Chrysanthemum to distinguish it for all time from those previously known, but more particularly to direct attention to the soft feathery growth with which the flowers are thickly studded, forming so striking a resemblance to an **Ostrich Plume** that this title was instantly suggested to us when we first saw it. We take great pleasure therefore in announcing that we have received from Japan a few plants (the entire stock), of a gorgeous **PINK** variety of the **white "Ostrich Plume Chrysanthemum"** (Mrs. Alpheus Hardy,) which was the forerunner of this beautiful class. The "Louis Boehmer" is identical in its strange and beautiful formation with that variety, but its color is an exquisite shade of silvery pink. We have given it the name of the distinguished botanical collector, Louis Boehmer, to whom Horticulture is indebted for many valuable introductions from Japan. Our stock is in splendid condition and we can fill all orders with strong plants by **January 1st, 1891.** Orders booked now for delivery at that time. (*See cut.*)

Price, strong plants, $1.00 each.



The White "Ostrich Plume" Chrysanthemum, Mrs. Alpheus Hardy.

The White Ostrich Plume Chrysanthemum.

"Mrs. ALPHEUS HARDY."

This grand variety was the forerunner of the new "**Ostrich Plume**" class of chrysanthemums and well deserves the high enconiums passed upon it. Flowers of the largest size and purest white, gracefully incurved, the petals being thickly studded with a soft feathery growth easily suggested the title of **"Ostrich Plume"** at first sight, as the term above all others which most fitly describes its unique beauty. *Plants ready now.* (*See cut.*)

Price, 1st size, fine plants for immediate effect, 75c. each; $7.50 per doz. Small plants, 15c. each; $1.50per doz.

GENERAL LIST OF CHRYSANTHEMUMS

(Specially prepared for flowering in pots,)

We offer a select list of varieties which we have grown on during the summer months for fall and winter blooming in pots. They are fine large plants, and will give a splendid display of bloom. **For List of Varieties see next Page.**

CHRYSANTHEMUMS, Continued.

Large Plants from 6-inch Pots for Immediate Effect.

Ben Hur. Shell pink, long silky petals.
Canary Bird Straw color, a small flowering sort.
Cashmere. Orange scarlet tipped golden yellow.
Cullingfordii. Deep mahogany crimson.
Golden Lace. Bright yellow, finely cut.
Gloriosum. Golden yellow, very early.
Geo. Pratt. Deep crimson.
Julius Cæsar. Blood red, large and full.
Kioto. Waxy yellow, twisted petals.
Lillian Bird. Shrimp pink.
Lizzie Cannon. Deep brassy yellow.
Leopard. See cut and description below.
Mrs. Humphreys. Pure white, very fine.
Mrs. Wm. Barr. Pure white, finely incurved.
Mrs. Wheeler. Red and old gold, very attractive.
M. L. Fabre. Beautiful rosy pink.
Moonlight, creamy white.
Mrs. Norris. Dark claret.
Henry Cannell. Deep yellow.
John Welch. Dark crimson maroon.
Pietro Diaz. Brilliant crimson.
Vallee d'Andorre. Dark red tipped golden yellow.
Isabella Bott. Pure white.
Minnie Palmer. Pure white, fluffy.
Nellie Bly. Golden yellow, very pretty.

Sokoto. Bright yellow, large and full.
Mme. C. Audiguier. Clear pink.
Robt. Bottomley. Large, pure white.
Elaine. Snow white.
Wenonah. Silvery white, tipped rosy pink.
Ettie Lane. A fine quilled variety, silvery white at the base of the petals, deepening to rosy pink at the tips. This variety was introduced by us this season. For fuller description see next page.
Puritan. White tinted lilac.
Thorpe Junior. Clear yellow very early.
Golden Prince. Large golden yellow.
Pres. Hyde. One of the best yellow sorts we offer, large finely formed flowers.
Wm. Barr. Bright crimson shading to golden yellow.

Price for any of the above varieties **strong plants** for immediate effect, **50c. each; $4.50 per doz.**

SPOTTED CHRYSANTHEMUM, "LEOPARD"

HOW TO GROW Chrysanthemums.

We issue a special pamphlet on the cultivation of the Chrysanthemum, which we believe gives the essential points of culture in a clear and concise form. This we will send free to our customers on application. Do not fail to ask for it when ordering either plants seeds or bulbs.

The **above Engraving of C. "Leopard"** gives an excellent idea of this most distinct variety. The ground color is a deep shade of carmine, irregularly splashed and spotted with pure white, entirely different from anything else. It is of full average size, graceful form, and has the great advantage of being one of the latest flowering kinds. Price, first size, 50c. each; second size, 25c. each; $2.50 per doz.

SMALL PLANTS OF CHRYSANTHEMUMS.

We carry in stock all the varieties offered in our "Manual of Everything for the Garden," on pages 115 to 120 inclusive under the titles of **"First Premium Group," "Cream Collection," "Early Collection," "Exhibition Collection," "Christmas Collection,"** and **"General Collection."** These plants are all growing in 2½ in. pots. will all flower this season and are in splendid shape to plant out this Fall for next seasons flowering. As an extra inducement to our customers we offer them at a **reduction of 25 per cent. (when any collection is taken entire,)** from last spring's prices. **Single Plants** of any one variety at regular rates.

New Chrysanthemum, "ETTIE LANE."

This variety was shown at the exhibition held in Philadelphia in the fall of 1888, and we at once bought the entire stock. It is, perhaps, the best example of the new race of quilled varieties with broad petals, as shown in the cut. The color is a silvery white at the base of the petals, gradually deepening to rosy pink at the tips, the openings at the ends being deep claret. (*See cut.*)

Price, first size, 50c. each· second size, 25c. each; $2.25 per doz.

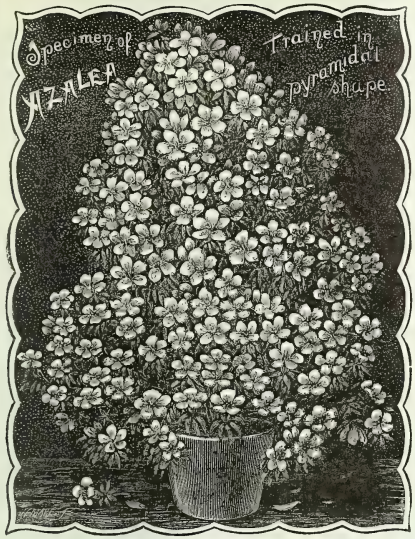
The Oriental Group of New Chrysanthemums for 1890.

The group of Chrysanthemums below named was selected by our agent in Japan last season, and flowered by us in the autumn of 1889. We offer them now under the title of **THE ORIENTAL GROUP**, as they were selected from the finest Eastern collections. Taken as a whole they represent every type and variety of the Japanese section, with some markedly distinct and novel departures in form and color. Notably the one we name *Cashmere* which is the best type of the new class styled "*Cockade*" varieties. Many of them will unquestionably become standard sorts, as did the collection from the same source sent out by us two years ago.

Arabian. Piped petals; lilac rose, tipped carmine.
Ben Hur. Long silken petals; beautiful pink.
Brahma. Large; pure white; forked petals.
Cashmere. Long wavy petals; orange scarlet, tipped golden yellow. One of the new "Cockade" varieties.
Damascus. Flat Petals; scarlet and yellow.
Delhi. Orange and yellow; delicate wavy petals.
Ismail. Pure white; fine petals, like a cotton ball
Java. Crimson purple; petals thin and tipped lilac.
Khiva. Fine petals—one half white, the other lilac.
Lallah Rookh. Buffish carmine piped petals, the tops showing a tendency to develop a feathery growth like the "Ostrich Plume" varieties offered on page 36.
Mahomet. Deep golden yellow.
Mecca. Yellow piped petals, ends forked.
Mokanna. Yellow long piped petals.
Nineveh. Lilac Rose, inside darker; very fine.
Omar. Very dark ox-blood red.
Palestine. Deep golden yellow; long drooping petals.
Queen of Sheba. Brilliant carmine; inside petals fringed.
St. Sophia. Large lilac; extra fine flower.
Syria. Extra large yellow, penciled carmine.
Saracen. Medium white flower, lasting a long while in flower.
Saladin. Long ribbon-like petals; looks as if dusted with gold.
Turcoman. Piped petals; pure white.
Vishnu. Anemone flowered; outer petals pure white.
Vizier. White anemone flowered, outer petals long and curled.

Price, strong plants from 2 in. pots, 30 cts. each.

The **Oriental Group** of 24 sorts for $6.00. (A reduction of *one-third* from price quoted in our spring catalogue.)



CHINESE AZALEA.

Europe—comprising the most distinct and best varieties in cultivation, embracing all shades of crimson, white, pink, orange and rose color. The plants are all shapely specimens. (*See cut.*)

1st size, $1.50 each ; set 15 varieties for $20.00.
2d " .75 " " 15 " " 10.00.
3d " .40 " " 15 " " 5.00.

AZALEA INDICA ALBA.

This is a pure white variety, equally valuable for in-door and out-door culture. It is hardy in the vicinity of New York, many plants of it having survived the winters in Greenwood Cemetery for many years, forming bushes over twenty feet in circumference, and are among the most attractive features of that beautiful place.

Price, 1st size, 50c. each ; $4.50 per doz.
" 2d " 25c. " 2.25 "

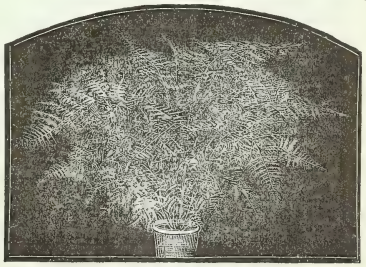
CROTONS.

No collection is complete without some of these beautiful plants whose wonderful variegation it is impossible to describe. The plant shown in the engraving is **C. Aureum Maculatum,** or "Bird's Egg" Croton. This and Croton Camptophyllum, are among the most useful of their class. In addition to the two above mentioned we can supply ten other varieties, all entirely distinct. Price, 50c. each ; set of 12 sorts for $5.00.

BIRD'S EGG CROTON.

ASPARAGUS PLUMOSUS NANUS.

One of the handsomest of our foliage plants. The leaves are a bright green, are gracefully arched, and are as finely woven as the finest silken mesh, their lasting qualities when cut are remarkable, retaining their freshness for weeks, hence it ranks as the most valuable plant we have for this purpose, surpassing Maiden Hair Ferns in grace, fineness of texture and richness of color. Price, Strong Plants, $1.00 each.



ASPARAGUS PLUMOSUS NANUS.

DOUBLE GOLDEN MARGUERITE.

Anthemis Coronaria, fl. pl.

The engraving in our large Spring Catalogue gives a fair idea of this most beautiful plant. Nothing could be more showy, either as a pot plant or bedded out. This plant might well be called the "Shower of Gold," as it is a perfect mass of rich golden yellow flowers, the whole year round. Well grown plants having as many as 150 flowers on them at once. Fine for winter flowering. Price, 20c. each ; $2.00 per doz.

ABUTILON "Eclipse."

One of the newer varieties, which partakes ofthe trailing qualities of *A. Megapotamicum,* but has much larger flowers and leaves ; the latter being beautifully mottled yellow and green. It is very useful as a vase and basket plant, and is largely used in some sections for bedding purposes. Price, 30c. each ; $3.00 per doz.

We can also supply 12 other varieties of Abutilons at 15c. each; $1.50 per doz.

BEGONIAS.—In Variety.

The flowers are beautiful, drooping in graceful panicles of various colors. They are largely used in the construction of bouquets, etc. Price, 15c. each ; $1.50 per doz.

NEW DWARF BOUVARDIA.

White Bouquet. An entirely novel and distinct variety. It is a sport from *B. Vreelandii,* having the same finely formed pure white truss of that variety. It is distinct in being *earlier in flowering,* but above all, its great merit lies in its exceedingly dwarf and rounded habit, forming a bush which resembles a *white bouquet,* the flowers nestling in the leaves, so that each individual truss forms a miniature white bouquet. Price, 30c. each ; $3.00 per doz.

WHITE CALLA LILY.

This old favorite is so generally known that a description is unnecessary. 30c. and 50c. each ; $3.00 and $4.50 per doz.

CHINESE AZALEAS.

For House Culture.

Few plants reward the cultivator more liberally with wealth of bloom than these, and no collection of plants, however small, should be without them. The engraving was made from plant 6 feet high and 4 feet wide. Exhibited at our store last year, it was the wonder and admiration of thousands, yet it received only ordinary attention, and any amateur with a little care can do as well. We offer a grand collection—the best we could select in

BUTTERCUP AND PORTIA. (See descriptions below.)

CAMELLIA JAPONICA.

We offer splendid plants of the above which have been specially grown for Winter flowers. They embrace Double White, Double Pink, Double Crimson, Double Variegated and Double Red. (*See cut.*)

Price, extra size plants in bud, $3.00 each; 1st size (in bud) $1.50 each; 2d size, **Double White** and **Double Mixed** only (in bud) at 75c. each; $6.00 per dozen.

EUCHARIS AMAZONICA.

The flowers are pure white, star-shaped, and deliciously fragrant. Price, extra strong flowering plants, in 8 inch pots, $2.00 each; small plants, 50c. each; $4.50 per dozen.

HOUSE FERNS. (Choice Varieties.)

These are among the most desirable of plants for baskets, wardian cases and general house culture. Twelve best sorts, including "Maiden Hair" varieties, 25c. each; $2.25 per dozen.

CAPE JESSAMINE. (Gardenia.)

Splendid plants for winter flowers. The blooms are pure white, 2½ inches across and deliciously fragrant, they are recognized as being among the most fashionable of our winter flowers.

Strong blooming plants, 50c. each.

JASMINUM REVOLUTUM.

Bright golden yellow, blooming in clusters, very attractive and deliciously fragrant. 25c. each; $2.25 per doz.

JASMINUM HIRSUTUM.

Pure white, blooms in clusters, 25c each; $2.25 per doz.

JASMINUM GRANDIFLORUM.

Widely known as the "Star flowered Jessamine" Pure white flowers deliciously fragrant. The flowers add grace and beauty to bouquets, baskets, etc. Price, 20c. each, $2.00 per dozen.

MONTHLY CARNATIONS.

(For Winter Flowering.)

We grow immense quantities of these well known and beautiful plants for winter blooming and offer only such sorts as are particularly suited for that purpose. They are all fine large plants from the open ground, which have been potted into 5 and 6 inch pots and well rooted. All are deliciously fragrant.

Alegaterre. Bright scarlet, very fine.
Anna Webb. Crimson maroon, one of the best in its color.
Buttercup. Light yellow, penciled with red, the best of its color. (*See lower flower in engraving above.*)
Century. Brilliant Carmine, largest size.
Crimson King. Dark Crimson very free flowering.
Dawn. Flesh pink, very attractive.
Grace Wilder. The ideal carnation pink. An exquisite shade of pink, wonderfully free flowering. It is estimated that half a million plants of this sort are grown to supply the New York market with flowers.
Hinzey's White. This is a fitting companion to the above in every way Color pure white.
L. L. Lamborn. Pure white. Flowers frequently measuring 2½ inches in diameter. A grand variety.
Portia. Intensely bright scarlet, undoubtedly the most valuable in its color. (*See upper flowers in engraving above.*)
Silver Spray. A very promising new white variety, very free flowering.
Sunrise. Light orange, striped and splashed with crimson.

Price for any of the above, 50c. each; $4.50 per dozen. Set of 12 sorts for $5.00.

DOUBLE WHITE CAMELLIA. (¼ natural size.) SEE ABOVE.

SPECIMEN CHINESE PRIMROSE.

CHINESE PRIMROSES.

For winter flowers, there is no more desirable plant than the Chinese Primrose. They are easily grown and flower incessantly throughout the winter. Our plants comprise all the shades of *crimson, pink, white* and *variegated*. Single flowers measureing 5 inches in circumference. 1st size, 25 cts. each; $2.25 per doz.; 2d size, 15 cts. each; $1.50 per dozen. (*See cut*).

POINSETTIA PULCHERRIMA.

A very showy plant, producing gorgeous brilliant red bracts about the holiday season. Price, 30 cts. each; $3.00 per dozen.

PASSIFLORA PRINCEPS.

(The True Scarlet Passion Flower).

One of the grandest plants for the greenhouse or conservatory. When covered with its brilliant red flowers it is surpassingly beautiful. Price, large plants, 75 cts. each. Smaller plants, 50 cts. each.

SMILAX VINES.

Familiar to every one. Easily grown if trained to strings or stakes. 15 cts. each; $1.50 per dozen.

VIOLET, MARIE LOUISE.

The well-known double purple variety. We offer strong plants, which have been specially prepared for winter flowering, so that any amateur will have no difficulty in growing them. Price, 30 cts. each, $3.00 per doz.

STEPHANOTIS FLORIBUNDA.

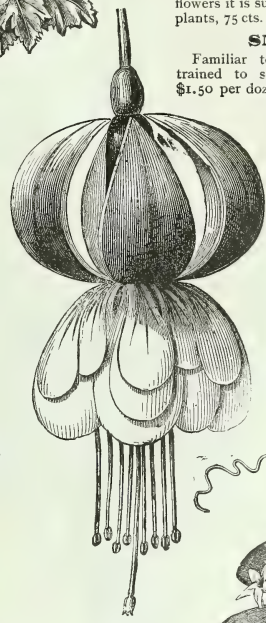
The *Stephanotis* is almost universally regarded as the embodiment of all that is chaste and beautiful in flowers. It twines as shown in the engraving, blooming in late winter, its clusters of pure white deliciously fragrant, jessamine-like flowers, are eagerly sought by the most fastidious. Price, 75 cts. each.

WINTER FLOWERING FUCHSIAS.

We name below twelve distinct and beautiful varieties, well adapted for Winter and early Spring blooming. The letter D. after each signifies *double* corolla, and S. *single*.

Mrs. E. G. Hill. Pure white corolla, extra. D.
Annie Earle. Crimson corolla, bright red sepals. S.
Lovely. Crimson corolla, white sepals. S.
Rosain's Patrie. White corolla, reflexed sepals. D.
Beacon. Pink corolla, sepals bright red. S.
Jos. Rosain. Purple corolla, dark red sepals. D.
Wave of Life. Prune colored corolla, yellow foliage. D.
Phenomenal. Plum color, very large. D.
Electra. White corolla, bright red sepals. S.
Black Prince. Waxy carmine corolla, fine habit. S.
Brilliant. Scarlet corolla, white sepals. S.
Le Negre. Violet corolla, fine habit. D.

Price, 15 cents each; $1.50 for set of 12.



FUCHSIA.

GERANIUMS. (Winter Flowering).

Young vigorous plants which will produce flowers abundantly throughout the Winter and can be planted out of doors next Spring, blooming all season.

Bijou. Bright scarlet ..... Double.
White Swan. Pure white.... "
Mrs. Cope. Bright salmon.... "
Golden Dawn. Orange scarlet "
Glorie de France. Salmon.... "
Anna Monde. Brilliant pink.. "
M. Pasteur. Purplish crimson. Dble.
Jas. Vick. Deep salmon..... "
Dble. Gen. Grant. Bright red. "
Grand Chancellor. Dk. crimson "
Gen. Grant. Bright red.... Single.
Queen Olga. Deep pink.... "

Price, 15 cents each; $1.50 for set of 12.

STEPHANOTIS FLORIBUNDA.

Palms, Pandanus, Dracænas, &c.,

LATANIA BORBONICA.

LATANIA BORBONICA.

This is the typical **Palm,** and is more largely used than any other. Its strong, healthy habit commends it to all, and gives it a fitness for window and room culture not possessed in the same degree perhaps by any other. (*See cut.*)

Price—1st size, 2 to 3 feet high,..... $5.00 each.
2d " 1½ to 2 " " ..... 3.00 "
3d " 1 to 1½ " " ..... 1.00 "
4th " small plants, ... .30 "

ARECA VERSCHAFFELTII.

This is one of the most attractive sorts in our list. The foliage is strong and gracefully arched, the leaflets alternating on either side of the stem, the mid rib in each being a creamy white, while the steams are a deep golden yellow, which adds a peculiar charm to it. Its strength renders it less liable to damage than almost any other. (*See cut.*)

Price, Plants 2 to 2½ ft. high.....$2.50 each.

ARECA LUTESCENS.

This majestic Palm is without a peer for strength and elegance combined. Its dark glossy green leaves are gracefully curved on slender stems, and the entire foliage is gracefully disposed. The trunk and stems are a golden yellow irregularly spotted with bronzy green, giving it a peculiar charm.

Price, Specimen Plants.....$5.00 each.
" Strong " 2½ ft.....2.50 "
" " " 1½ " .....1.00 "

COCOS WEDDELIANA.

This beautiful Palm is unquestionably the most elegant and graceful in cultivation. The finely cut leaves are recurved with exquisite grace and are so airily poised, that the slightest breeze imparts a wavy motion, revealing new beauties at every turn, and bringing into view the pleasing shade of pea-green of the underside of the foliage, which makes such a pleasing contrast with the dark lustrous green of the upper side. It is admirably adapted for the centres of jardinieres and fern dishes, as it retains its freshness for a long time, while for dinner table decoration it is unexcelled, and should be in every collection.

Price, $1.00 each.

KENTIA FOSTERIANA.

The Kentias are among the best of the Palm species for general cultivation, being almost impregnable against diseases. The variety shown in the engraving is one of the best of its class, graceful habit, bright green foliage, gracefully disposed; as a decorative plant for the window, dinner table, or conservatory it scarcely has an equal. (*See cut.*)

Price, specimen plants, 3 feet high, $5.00 each; strong plants, 2 feet high, $3.00 each; strong plants, 18 in. high, $1.50 each.

KENTIA FOSTERIANA.

KENTIA BELMOREANA.

This is sometimes called the "Curly Palm," and like the variety shown above, is recognized as among the best for all purposes, being capable of standing more ill usage perhaps than any other. The leaves have a tendency to curl, as the plants grow older, hence its popular title of "Curly Palm."

Price, Specimen Plants, 3 ft. high..... .. $5.00 each.
" Strong " 2 " " ..... 3 00 "
" " " 18 in. " ..... 1 50 "

ARECA VERSCHAFFELTII.

CURCULIGO RECURVATA VARIEGATA.

A beautiful addition to our list of ornamental foliage plants. The leaves are solid and spring from slender stems gradually widening to the centre and then decreasing to a point like a feather. They are gracefully recurved, ribbed their entire length, striped white and green, and are so delicately balanced on the stems that the slightest current of air will set them in constant motion.

Price, 1st size. $3.00 each; 2d size, $1.50 each; 3d size. 75c. each.
We can also supply the *plain green* variety, at 50c $1.00 and $2.00 each.

PANDANUS UTILIS.

PANDANUS UTILIS, or Screw Pine.

The noble species of **Pandanus** shown in the engraving is perhaps the most useful of our ornamental foliage plants. For majesty of form and gracefully arranged foliage it is without a peer, while its vigorous constitution enables it to stand more neglect, without serious injury, than almost any other plant we know of. As an ornament for the window its glossy dark green serrated foliage, renders it unusually attractive, while as a vase plant or single specimen in green-house, conservatory or window garden it cannot be surpassed. It is also largely used to decorate the halls in our finest private residences, and shows grandly on the lawn when grown to a sufficient size. (*See cut.*)

Price, 1st size, 2½ to 3 feet.....$3.00 each.
" 2d " 15 in. " 1½ " ..... 1.50 "
" 3d " 12 " " 15 in..... ..... 1.00 "
" 4th " 5 " " 8 " ..... 25c. "

RHAPIS FLABELLIFORMIS.

This splendid Palm is particularly well adapted to house culture, being less susceptible than most varieties to changes of temperature and the various adverse conditions which plants are subject to in dwelling-houses. Price, $3.00 each.

DRACÆNA TERMINALIS.

A beautiful decorative plant and extremely attractive when used with Palms, Ferns, etc. The foliage is gracefully curved and assumes shades of crimson, bronzy green and pink, rivalling our grandest autumn coloring. (*See cut.*)

Price, 1st size, 18 in. to 2 feet, $1.00 each.

Price, 2d size, 12 to 15 inches, 50c. each.

Price, 3d size, 8 to 12 inches, 30c. each.

DRACÆNA INDIVISA

Of all the plants in use for centres of vases, baskets, for beds in the open ground, or as specimen plants in pots, nothing is more valuable than this. From its graceful drooping habit, it is sometimes called the "Fountain Plant." We sell nearly 5,000 plants of it annually. Price, 25 cts., 50 cts., $1.00 and $1.50 each according to size.

DRACÆNA TERMINALIS.

RUBBER PLANTS.

We have a splendid stock of this useful and ornamental plant, which will flourish under the most adverse conditions. 75 cts. and $1 50 each.

ZAMIA INTEGRIFOLIA.

A strikingly beautiful plant of the Cycad family; forming large leaves or fronds, closely resembling the expensive Sago Palm. It is of rapid easy growth, and will no doubt be largely used for decorative purposes. (*See cut.*)

Price, large plants $1 50 each.

Price, medium plants 75c. each.

"THE SILK OAK."

(Grevillea Robusta.)

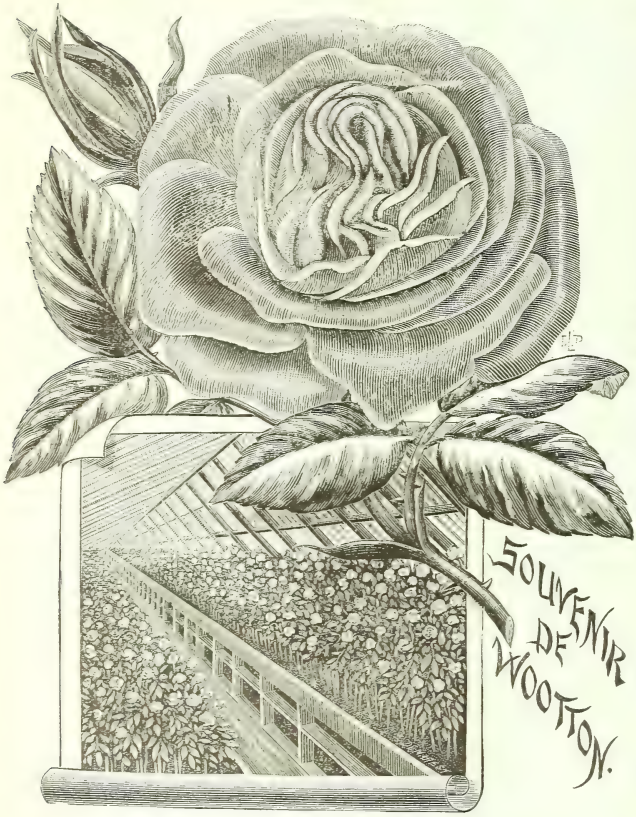
A magnificent plant for decorative purposes, of rapid, easy growth, finely cut foliage, rivalling a rare fern. The young growing leaves are a light bronze color, the tips being covered with a soft down, closely resembling *raw silk* hence the name of "*Silk Oak.*" In its native place it attains magnificent proportions and produces an abundance of bright orange colored flowers. Price, 50 cts each.

SEAFORTHIA ELEGANS.

A robust Palm, with gracefully arched feather-like foliage, and one of the most useful for the greenhouse, conservatory or window garden, its rapid growth and easy culture recommending it to all. It does well in large vases or in flower beds in the open air, in summer, its rich tropical appearance always commanding attention. Price, Plants 3 ft. high, $1.50 each.

ZAMIA INTEGRIFOLIA.

WINTER BLOOMING ROSES.



WINTER BLOOMING ROSE, "SOUVENIR DE WOOTTON."

WE name below the varieties best adapted for the above purpose. They are all in fine condition for planting in greenhouse borders or growing in pots.

SOUVENIR de WOOTTON.

The superb new rose shown in the engraving is unquestionably one of the finest varieties ever introduced for either Summer or Winter blooming. The color is a beautiful shade of carmine crimson deliciously fragrant, a constant and most prolific bloomer, every new shoot forming a flower bud; it retains its color better than any rose of its class, and is exceedingly vigorous in growth, rendering it one of the most satisfactory roses for either the amateur or commercial florist to grow. 1st size, 60c. each; $6.00 per dozen. (*See cut.*)

Magna Charta. We offer plants specially grown for Winter blooming of this grand carmine colored Hybrid rose. Extra strong plants. Price, $1.50 each; 15.00 per dozen.

M. Niel. The well known golden yellow climbing rose. Strong young plants on their own roots. Price, 50c. each; $4.50 per dozen.

La France. Delicate peach-blossom, pink shading to blush, deliciously fragrant.

Duchess of Albany. Known also as "Red La France." A beautiful deep pink in color and a valuable addition to our Winter blooming roses. First size, $1.00 each; second size, 50c. each.

Madame Hoste. A grand rose of recent introduction and certain to become popular. The color is a soft creamy white, passing to a rich shade of lemon yellow. Fine form and very free flowering. Price, 1st size, 75c. each; 2d size, 30c. each.

The Bride. Pure white, large size, splendid form.

Niphetos. Pure white, long graceful buds, tea scented.

Perle des Jardins. Rich golden yellow, tea scented.

Sunset. Orange yellow, largest size, rich tea scented.

Catharine Mermet. Delicate shell pink.

☞ In addition to the varieties enumerated on this page, we can **now** supply in young plants from 3 in. pots, all the sorts offered in our large catalogue of **"Everything for the Garden,"** at the prices quoted therein for **third size** plants. **First** and **second** size plants of these ready Oct. 25th, at the prices quoted in that catalogue also.

PRICES—Except where noted.

First size, for immediate effect, 60 cents each; $6.00 per dozen. Second size, 20 cents each; $2.00 per dozen.

Hardy Shrubs and Vines.

Ready about October 25th.

☞All hardy shrubs and vines may be planted with the best results in the fall, and as the planting season is usually so short in the spring that it very often passes away before those intending to plant shrubs and vines can take advantage of it, we would advise fall planting wherever possible; after planting a mulching of 4 to 6 inches of leaves or litter should be spread over the roots.

HARDY FLOWERING SHRUBS.

The kinds below named embrace nearly all that is desirable in *hardy flowering shrubs*, and are such as embrace contrasting colors together with such as give a succession of flowers throughout the season. All large fine plants.

Althea, Double White. Double white flowers.
Althea, Double Red. Similar to above except color, which is red.
Azalea Amoena. Small, double reddish purple flowers; should be planted in partially shaded and sheltered situations. 75c. each.
Berberry, Purple. A very ornamental shrub.
Calycanthus Floridus. Strawberry scented shrub.
Cydonia Japonica (Japan Quince.) Bright scarlet flowers.
Deutzia Crenata. Pure white flowers, slightly tinged with pink.
Exochorda Grandiflora. Flowers pure white, resembling orange blossoms; borne on long, graceful branches. 75c. each.
Forsythia Viridissima. Yellow flowers; blooms very early.
Hydrangea Pan. Grandiflora. One of the finest hardy shrubs in cultivation; the flowers are formed in large, white panicles, or trusses, nine inches in length. The shrub grows to a height and breadth of five or seven feet, and as the flowers slightly droop few plants have the grace and beauty presented by this magnificent shrub. Used largely in cemeteries. 15c., 25c., 50c. and $1.00 each; according to size. $1.50, $2.25, $4.50 and $9.00 per doz.; according to size.
Kerria Japonica. Double yellow flowers, slender graceful growth
Lilac. The well-known purple flowering variety.
Magnolia Soulangeana. Large cup-shaped flowers; soft silvery white, shaded to purple at the base, and fully five inches in diameter. $1.50 each.
Philadelphus Coronarius The popular Syringa or Mock Orange. White flowers; very fragrant.
Ribes (Flowering Currants.) Very pretty shrubs, with crimson and yellow flowers.
Spirea Reevesii. Very fine and hardy; double white.
Weigelia Rosea. Rich rose colored flowers.
Viburnum Opulus (Snowball.) Large drooping white flowers. 40c. each, except where noted; full set of 18 splendid hardy shrubs for $6.00.

HARDY Climbing Plants.

(In Variety)

AMPELOPSIS VEITCHII.

(Sometimes called "Boston Ivy" and Japan Ivy.")

No picture can portray the beauty of this grand climbing plant. In the summer the foliage is a rich shade of green, but in the fall it assumes the most gorgeous tints of *scarlet, crimson* and *orange*, so dazzlingas to be seen at a great distance. (Plants now ready.)

1st size, pot grown, 2 to 3 feet, 50c. each; $4.50 per doz.
2d size, pot grown, 1 to 2 feet, 25c. each; $2.25 per doz.

AMPELOPSIS ROYALI.

This is a comparatively new variety. It is identical with A. Veitchii as regards its climbing properties, but it is a larger and stronger growing plant. Same price as A. Veitchii which see above

Akebia Quinata. A scarce Japanese twining plant, with curious dark brown flowers. Delicious odor.
Aristolochia Sipho, (Dutchman's Pipe.) Large, showy, light green foliage; flowers long and pipe-shaped, hence the name. 50c. each; $4.50 per doz.
A. Quinquæfolia. The Old Virginia Creeper.
Bignonia Grandiflora. Scarlet Trumpet Vine, a most rapid grower, clinging to walls and fences of itself; flowers in large bunches, of a rich orange scarlet.
Clematis Crispa. Flowers deep blue, covering the whole plant, richly fragrant; rapid grower. 30c. each; $3.00 per doz.
Clematis Coccinea. Bright scarlet flowers, produced in the greatest abundance. 30c. each; $3.00 per doz
Honeysuckles. Yellow, coral or scarlet, white, pink, evergreen and golden leaved; fine plants.
Wistaria Sinensis, Blue. A rapid twining vine; flowers in drooping clusters; soft lavender blue; fragrant.
Wistaria Sinensis, White. Immense clusters pure white flowers; very scarce. 75c. each; extra large, $1.50 each.

All of the above **Hardy Climbing Plants** at 25c., each, except where otherwise noted.

SMALL FRUITS. Ready about October 25th.

☞ All fruits such as Grapes, Blackberries, Raspberries, Currants, etc., are better planted in the Fall than in the Spring, as being entirely dormant then they are not injured in transplanting, which is often the case when planted in the Spring. After planting in Fall a mulching of 4 or 5 inches of leaves should be spread over the roots.

BLACKBERRIES.

Erie. Large size, perfect form, very early and splendid flavor. $1.50 per doz.; $8.00 per 100.
Kittatinny. $1.00 per doz.; $6.00 per 100.
Lawton. $1.00 per doz.; $6.00 per 100.
Wilson's Early. $1.00 per doz.; $6.00 per 100.
Crystal White. Berries are of a fine translucent white of good size, very sweet and pleasant. $1.50 per doz.; $10.00 per 100.
Lucretia Dewberry. (Or Creeping Blackberry.) The fruit is enormous, lucious and handsome. It is entirely hardy everywhere, a healthy strong grower, and exceedingly productive. Price, $1.50 per doz.; $10.00 per 100.

CURRANTS.

Fay's Prolific. Largest size, very prolific, finest flavor. 40 cts. each; $4.00 per doz.
Cherry. Dark red; the best variety for general use.
Versailles. Best for table use, large bright red.
White Grape. The best white currant.

Price, 20 cts. each; $2.00 per doz., except where noted.

SMALL FRUITS. (Continued.)

FIGS.

Are hardy nearly everywhere south of Washington, and can be kept out-doors in almost any well-sheltered spot in the Northern States if covered up with soil or leaves in winter, or they can be grown to fruit in tubs, which in winter can be kept in cold grapery or cellar. Price, extra strong plants from pots, 75 cts. each; $7.50 per doz.

GOOSEBERRIES.

Houghton's Seedling. A vigorous variety, not affected by mildew. 20c. each; $1.50 per doz.
Industry. New English variety. The finest of all Gooseberries. 50c. each; $4.50 per doz.

HARDY GRAPE VINES.

Niagara. Bunch large; berry of medium size; color yellowish green sometimes tinted rose color; flavor similar and equal to many of the hot-house grapes. 1 year, 35c.; 2 years, 50c.
Concord. One of the best old sorts. Color black.
Delaware. Red, bunches compact, berries small.
Wilder (Roger's No. 9.) Light bronze.
Martha. White.
Moore's Early. Fine, early, black. 75c.
Brighton. Fine red.
Worden. Black.
Agawam (Roger's No. 15.) Large, bronze color.
Salem (Roger's No. 22.) White tinged with pink.
Wyoming Red. Color, bright red. 75c.
Duchess. White. Any of the above in strong two-year old plants, 30c. each; $3.00 per doz.; except where noted. Full set of 12 kinds in two-year old vines, $3.50 per set.

FOREIGN GRAPE VINES.

We have a large stock of the finest kinds in splendid condition, with particularly well grown canes. Suitable either for cold or hot graperies.
Muscat of Alexandria. Large grape of light golden color; the most popular of the white kinds. H. & C.
Black Hamburg. Sweet and juicy; a well-known excellent sort. H. & C.
Cannon Hall Muscat. White. H.
Charlesworth Tokay. White. H. & C.
Maddresfield Court Muscat. Black. H. & C.
Muscat Hamburg. Similar to Black Hamburg, with Muscat flavor. H. & C.
Royal Ascot. Black H. & C.
Royal Muscadine. White. H. & C.
Lady Down's. Black. H.

Foreign Grape Vines. (Continued.)

Splendid vines, $1.00 each; $9.00 per dozen. Large vines for next season's fruiting, $2.00 each; $20.00 per dozen.
"H. & C." means Hot and Cold graperies. "H," Hot only.

RASPBERRIES.

RED VARIETIES.

Superb. **Marlboro.** **Hansell.**
Price, $1.00 per doz.; $6.00 per 100.

BLACK VARIETIES.

The Gregg. **Souhegan.** **New Rochelle.**
Price, $1.00 per doz.; $6 00 per 100.

YELLOW VARIETIES.

Caroline. Largest size and exquisite flavor.
Golden Queen. Color, rich shade of orange; largest size and most prolific bearer.
Price, 30 cts. each, $3.00 per doz.; $16.00 per 100.

RHUBARB ROOTS.

Rhubarb Linnæus. 20 cts. each; $2.00 per dozen.
St. Martins. 30 cts. each; $3.00 per dozen.

STRAWBERRIES.

New Strawberry "Nectar." Raised by Mr. Durand, and is unquestionably the best among the many excellent varieties which originated with him. It combines all the good qualities of a strawberry—firm, brilliantly colored, fruit of the largest size, rich spicy flavor, strong healthy growth and makes abundance of layers. Price for pot-grown plants, $1.50 per doz.; $7.00 per 100.

ASSORTED VARIETIES.

Space will not permit us to give descriptions of the numerous varieties which we offer, all of which are fully described in our Strawberry Catalogue. Below is a list of the ten leading kinds. "The Cream of the Strawberries."

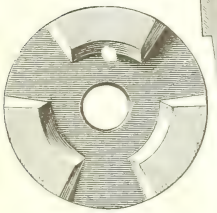
	Per doz.	Per 100
Jessie	$1 00	$5 00
Prince of Berries	60	4 00
King of the North	60	4 00
Parry	60	4 00
Michel's Early	1 00	4 00
Chas. Downing	60	4 00
May King	60	4 00
Cumberland Triumph	60	4 00
Great American	60	4 00
Bubach No. 5	60	4 00

Ground layers of the above, ready October 15, at one-half the above rates. We also grow all the old standard sorts and can furnish pot-grown plants at 50c. per doz, $3 per 100. Ground layers ready October 15. 25c. per doz.; $1.50 per 100.

Excelsior Standard Flower Pots,

WITH

Patent Ventilated and Perfect Drainage Bottom.



All our different forms of ventilated and perfect drainage bottoms are patented and controlled by us.

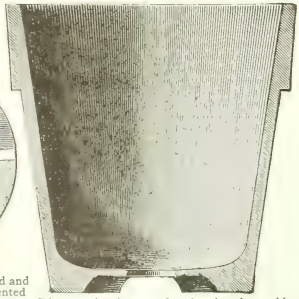


Diagram showing pot placed on bench or table.

Awarded THE ONLY FIRST-CLASS CERTIFICATE OF MERIT, for Standard Flower Pots, by the Society of American Florists, at Boston, Mass. August 21st, 1890.

These Pots are all "STANDARD" shapes and sizes, the same as adopted and recommended by the Society of American Florists, and are far superior to any other FLOWER POTS.

By the use of the EXCELSIOR FLOWER POTS the danger of OVER-WATERING is avoided.

OVER-WATERING and the want of PROPER VENTILATION causes the soil in and underneath the Pots to become sour, and the roots to decay. Many valuable plants are lost in this way.

Send for circular and prices.

THE ✣ WHILLDIN ✣ POTTERY ✣ CO.

713 & 715 Wharton Street, Philadelphia, Pa. —*Adv.*

While we exercise the greatest care to have all Seeds, Plants and Bulbs pure and reliable, we do not give any warranty express or implied.—If the purchaser does not accept the seeds on these conditions, they must be returned at once and the money that has been paid for same will be refunded.—P. H. & CO.

ORDER SHEET FOR SEEDS ONLY.

PETER HENDERSON & CO., 35 & 37 Cortlandt St., New York.

Forward to:

Name of Person: ..... *Enclosed is Cash,* $.....

" *Post Office,* ..... " *Draft,* $.....

" *Express Office* [If different from P. O.] ..... " *Post Office Order,* $.....

" *County,* ..... *or C. O. D.,* $.....

" *State,* ..... *Date,* ..... *1890.*

SPECIAL NOTICE.—On VEGETABLE SEEDS to be SENT BY MAIL, in quantities of ONE-QUARTER LB. AND UPWARD, POSTAGE must be ADDED to Catalogue Prices at the rate of 8 CENTS PER LB. In the case of BEANS AND PEAS, PLEASE ADD 15 CENTS PER QUART, and on Corn 10 CENTS PER QUART to Catalogue Prices for MAILING.

If more than one Express Company runs to your place, please designate which we shall ship by.

QUANTITY.	ARTICLES.	PRICE.

QUANTITY.	ARTICLES.	PRICE.

Number of Order ; Date Received

Filled by ; Date Shipped

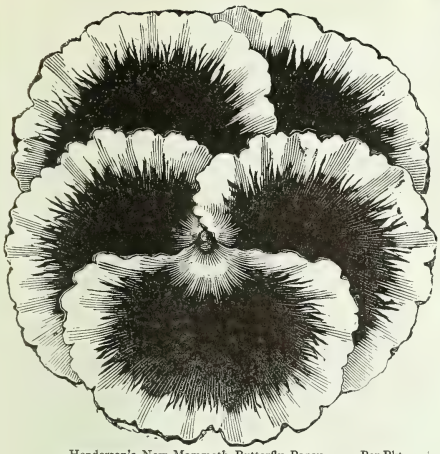
Route Shipped by

In Pkgs. Boxes Baskets Bbls. Bags

The following omitted articles will be sent

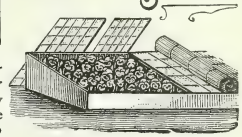
Reply required by

HENDERSON'S GRAND PANSIES AND OTHER FLOWER SEEDS FOR FALL SOWING



Henderson's New Mammoth Butterfly Pansy.

The **finest** Pansies are always grown from seed sown in the fall, and the plants wintered over in cold frames. The flowers will attain twice the size of spring sown plants.



Henderson's New Mammoth Butterfly Pansies, introduced by us the past spring, are superior in every way to any other pansies known, they are of matchless form and beauty, exquisite colors and shadings and markings of new combinations. A colored plate of this unequalled strain of Pansies was shown in our spring catalogue of 1890. **Price per packet of Mixed Colors, 40c.; 3 packets for $1.00.**

We also offer a collection of

10 DISTINCT AND GRAND VARIETIES OF

Henderson's New Mammoth Butterfly Pansies

FOR $1.50.

	Per Pkt.
Giant Pansy Mixed (Trimardeau.) For size no strain can equal this	25
German Pansy, Finest Mixed, including many colors	15
Good Mixed Pansy	10
Henderson's Highland Pansy. Especially grown for us by the most celebrated specialist in Scotland. Their merit consists in *uniformity, large size, high color,* and *unsurpassed beauty.* Mixed Colors, 50 cts. per packet.	
Odier or Five Blotched Pansy. A beautiful strain, perfect in size and form of flower, containing many beautiful colors; each of the five petals is marked with a large dark blotch; very effective	25

Imported Collection of German Pansies, 6 varieties, 50c; 12 varieties $1

FLOWER SEEDS FOR FALL SOWING.

For Conservatory or Dwelling.

	Per Pkt.
Abutilon, mixed colors, beautiful bell shaped flowers	25
Calceolaria Hybrida Superba, choicest mixed	50
Calendula Meteor, a favorite winter blooming pot plant.	5
Carnation, finest monthly mixed	25
" Bizarres and Flakes mixed	50
" Picotte mixed	50
" **Marguerite,** "Novelty" blooms in 12 weeks	25
Centaurea, Candidissima	15
" Gymnocarpa	10
Chrysanthemum, finest perennial sorts mixed	50
Cineraria, large flowering mixed, choicest Eng. strain.	50
" " " double mixed	50
Cyclamen Persicum, finest mixed	25
" Giganteum, mixed	50
Geranium, Zonale mixed	10
" Apple scented	25
Gloxinia, finest mixed	50
" **Defiance,** new scarlet	50
Heliotrope, mixed	10
Lobelia Erinus, mixed	5
Mignonette, Hybrid Spiral	10
" Machet	10
" **Bird's Mammoth,** immense spikes	15
Petunia, New Fancy Hybrid, single mixed	25
" " " " double "	25
Primula, large flowering Chinese Fringed, white, red, striped, spotted or mixed colors	50
Primula Obconica, (Everblooming Primrose)	25
Smilax	15
Verbena, extra choice mixed	15
" Mammoth mixed	25

For Frames and Borders.

	Per Pkt.
Achillea Ptarmica, fl. pl., double white flowers fine for cutting	25
Alyssum Saxatile Compacta, beautiful dwarf plant	5
Aquilegia Golden Spurred large golden flowers	10
" **White** " new, white flowers	25
" single or double, mixed colors	5
Auricula, fine mixed	10
Bellis Perennis, Double mixed [Daisy]	15
" " Double white	15
Canterbury Bells, single mixed	5
" " double "	5
Coreopsis Lanceolata, fine hardy perennial, large yellow flowers	15
Delphinium, mixed Hybrids	5
Digitalis, mixed colors, Fox-gloves	5
Dianthus Plumarius, fl. pl. mixed (Hardy Garden Pinks)	25
Hollyhock, double white, rose, yellow, salmon, crimson, blush or maroon. Each color per pkt.	15
Hollyhock, double mixed	10
Myosotis Palustris, [Forget-me-not] large flowering.	10
" **Alpestris,** white, rose, blue or mixed	5
" **Dissitiflora**	15
" **Semperflorens**	15
" **New Victoria,** profuse bloomer	15
Poppy, New Hardy Oriental, magnificent flowers, 4 to 6 inches across	25
Primula Rosea. A new and exquisite variety, large rose colored flowers, prolific bloomer	25
Romneya Coulteri, (Great White California Tree Poppy) of stately growth and great beauty	25

Many varieties of biennials and perennials, if sown out-side in the fall, and slightly protected during the winter with a slight covering of straw or leaves, will bloom next season. Many hardy annuals, if treated in the same manner, will come up early in the spring, and make stronger and thriftier flowering plants.

VEGETABLE SEEDS FOR FALL SOWING.

The list of Vegetable Seeds here given has been made much more full and complete than we usually offer in an autumn catalogue. This is for the convenience of our customers in the extreme Southern States, whose planting season is so much earlier than ours that it will not permit them to await the receipt of our general Catalogue of "Everything for the Garden," which is issued about the 1st of January.

If by mail, in quantities of ½ pound and upwards, postage must be added at the rate of 8 cents per pound or 15 cents per quart for Beans and Peas.

HENDERSON'S SELECTED Early Jersey Wakefield. ORIGINAL STOCK.

The merit and characteristics of the **Early Jersey Wakefield Cabbage** are now so well known as to hardly need repeating here; still as our Catalogue annually falls into the hands of thousands who have not before seen it, we may state that it is universally considered the best early Cabbage in cultivation. Among its merits may be mentioned its large size of head for an early sort, small outside foliage, and its uniformity in producing a crop. The heads are pyramidal in shape, having a blunted or rounded peak. This variety was first brought into general notice by our Mr. Peter Henderson in his book, "Gardening for Profit," when it was first published twenty-five years ago. (*See Cut.*) Price, 10c. per pkt.; 35c. per oz.; $1.00 per ¼ lb.; $3.50 per lb.

HENDERSON'S SUCCESSION CABBAGE.

"THE CHARLESTON" or Large Type of Wakefield.

The Largest and Best "First Early" Cabbage.

For some years past customers of ours in the south have requested us to procure for them, if possible, a cabbage which had all the characteristics of the Early Jersey Wakefield but of a greater size. With this in view, we carefully selected from one of our best stocks of Wakefield a larger type, which is now so fixed in its character that we can offer it with confidence to truckers desiring a cabbage of this kind. As will be seen by the cut, this selection will average about 50 per cent. larger in size than the old type of Wakefield, and is only two or three days later. (Stock limited.) Price, 20c. per pkt.; 75c. per oz.; $2.00 per ¼ lb.; $7.00 per lb.

HENDERSON'S SUCCESSION CABBAGE.

Handsome, Large, and a Sure Header.

It is now two years since we first offered HENDERSON'S SUCCESSION CABBAGE, and in that time it has probably been more thoroughly and critically tested than any other variety. The SUCCESSION is about one week later than the Early Summer, but is double the size, and is so finely bred that in a field of ten acres every head was a magnificent, perfect specimen, fit for exhibition purposes. Despite the low prices realized by the cabbage crop last season, the SUCCESSION brought paying prices wherever grown, and may well be regarded as a boon to the gardening community. (*See cut.*) Price, 15c. pkt.; 8 pkts. $1.00; 80c. oz.; $2.50 ¼ lb.; $8.00 lb.

HENDERSON'S EARLY SUMMER.

This peerless Cabbage was named and first offered for sale by us in 1874, and every year since we have used the utmost care in the selection of heads for seed purposes, and have so improved the variety that to day we are selling a far better strain of the **Early Summer** than we sent out in the yearof its introduction **Henderson's Early Summer** is about ten days later than the Jersey Wakefield, but being of over double the size, it may be classed as the *best* **large** *early* Cabbage We would, however, caution those of our customers who intend to grow it in cold frames to winter over, to sow it at least ten days later than the Wakefield or other early varieties, as it has a tendency to run to seed if sown at the dates suitable for other early sorts. Price, 10c. per pkt.; 35c. per oz.; $1.00 per ¼ lb.; $3.50 per lb.

Henderson's Early Snowball Cauliflower.

The Earliest. The Surest Header. The Most Profitable.

The Best Variety for either Market or Family Gardens.

HENDERSON'S EARLY SNOWBALL CAULIFLOWER.

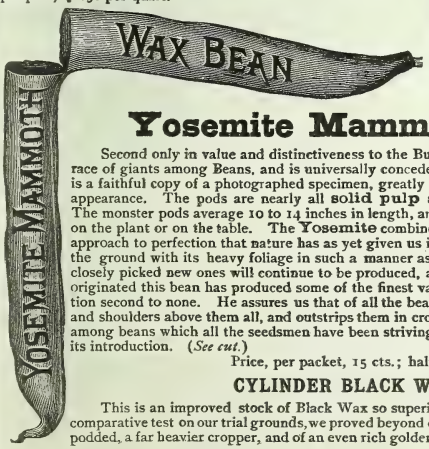
Whether intended for private use or to be grown for market, **Henderson's Early Snowball Cauliflower** is superior to all others. **First,** because it is the **earliest of all Cauliflowers,** as has been conclusively shown season after season, since we first made its merits known; **second,** because under the conditions of an ordinarily favorable season nearly every plant will form a perfect snow white head, averaging nine inches in diameter; **third,** for the reason that its close-growing compact habit enables one-third more to be planted on the same space of ground than can be done with any other variety. For forcing under glass during winter and spring, this **Early Snowball** variety is peculiarly well adapted, from its dwarf growth and short outer leaves, and for this purpose no other Cauliflower is now so largely grown. It also does equally well for late planting. (See cut.) 25c. pkt; $4.00 oz.; $14.00 ¼ lb.

Henderson's New Bush Lima.

This wonderful innovation created a greater furore last season than any vegetable novelty that has ever been offered. Those who never had a vegetable garden before were induced to plant the Henderson Bush Lima Bean, because it enabled them to have the most delicious of all vegetables without the trouble and expense of the unsightly poles. We received hundreds of most flattering letters from every State telling of its wonderful success. One specimen had 271 pods on it at one time. Henderson's New Bush Lima grows without the aid of stakes or poles in compact bush form, about 18 inches high, and produces enormous crops of delicious Lima Beans which can be as easily gathered as the common garden Bush sorts. **Henderson's New Bush Lima** is at least **two weeks earlier** than any of the climbing Limas. This fact alone would stamp it as the most valuable novelty of recent years, but when, in addition to this, we consider that it is a true **Bush Bean,** requiring no supports, some idea of its great value can be realized.

Henderson's Bush Lima was a grand success last season. It can and should be grown in every garden. We are glad to now be able to offer it in bulk at the following reasonable prices. (*See cut.*)

25c. per packet of about 50 beans; 75c. per ½ pint; $1.00 per pint; $1.50 per quart.



Yosemite Mammoth Wax Bush Bean.

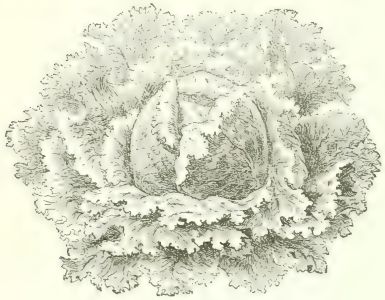
Second only in value and distinctiveness to the Bush Lima is this wonderful wax variety. It is the forerunner of a race of giants among Beans, and is universally conceded to be **THE NOVELTY OF THE SEASON.** The cut is a faithful copy of a photographed specimen, greatly reduced but conveys no idea of its great size and handsome waxen appearance. The pods are nearly all **solid pulp and absolutely stringless,** cooking tender and delicious. The monster pods average 10 to 14 inches in length, are a rich golden color, making a most handsome appearance either on the plant or on the table. **The Yosemite** combines size, productiveness and quality in one variety and is the nearest approach to perfection that nature has as yet given us in Wax Beans. The plant is a remarkably vigorous one, covering the ground with its heavy foliage in such a manner as to shade the earth and keep it moist; and if the pods are kept closely picked new ones will continue to be produced, and a marvellously large crop will be obtained. The grower who originated this bean has produced some of the finest varieties now grown, and has had an experience in bean hybridization second to none. He assures us that of all the beans it has been his privilege to raise, this **Yosemite** stands head and shoulders above them all, and outstrips them in cropping, marketable and other good qualities. It has been a prize among beans which all the seedsmen have been striving after, and we consider ourselves fortunate in having the honor of its introduction. (*See cut.*)

Price, per packet, 15 cts.; half pint 75 cts.; pint, $1.25; quart, $2.00.

CYLINDER BLACK WAX BEAN. (Novelty 1889.)

This is an improved stock of Black Wax so superior to the ordinary strains as to be worthy of a new name. By a comparative test on our trial grounds, we proved beyond question that it was earlier than any other stock, was perfectly round podded, a far heavier cropper, and of an even rich golden color. Price, 30c. per pt.; 50c. per qt.; $3 per peck; $10 per bu.

Henderson's New York Lettuce.



HENDERSON'S NEW YORK LETTUCE.

Is of unusual size and solidity of head, with but little tendency to run to seed. We have had it time and again eighteen inches in diameter, and weighing nearly four pounds, with heads almost as solid as an an early Summer Cabbage, which in general form it somewhat resembles. The variety blanches itself naturally, is crisp, tender and of excellent flavor, and always free from bitterness. The outsidd color is distinct in shade from any other Lettuce that we are familiae with, being a clear, deep apple green, while on the inside the color is yellowish white. It is not a forcing variety, but is certainly one of the best varieties for summer use ever introduced. (*See cut.*) 10 cts. pkt.; 20 cts. oz.; 60 cts. ¼ lb.; $2.00 lb.

NEW LETTUCE, "Big Boston."

(*Novelty, 1890.*)

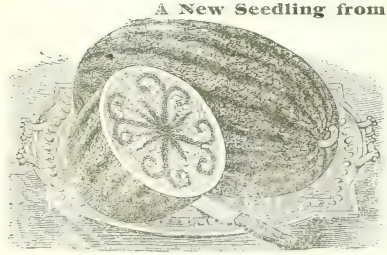
This variety is identical in color, shape and general appearance with the famous Boston Market Lettuce, but is *double the size.* It is about one week later in maturing, but its solidity and greater size of head will make it a most valuable sort. A most desirable variety either for forcing or open ground planting. (*See cut.*) Price, 20c. per pkt.; 50c. per oz.; $1.50 per ¼ lb.; $5.00 per lb.

LETTUCE, "BIG BOSTON."

New Watermelon, "Ruby Gold."

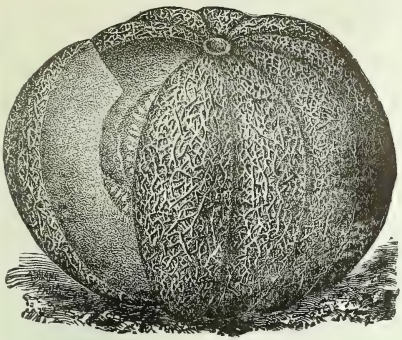
(*Novelty 1890.*)

A New Seedling from Henderson's Green and Gold.



RUBY GOLD WATERMELON.

This splendid new Melon is a hybrid seedling of the famous "Green and Gold" Watermelon which was introduced by us in 1888. It excels in beauty and quality all other varieties. The distinct *dark* markings as shown in the engravings are the red flesh, and the light shade shows the yellow. The markings vary, in some specimens the yellow predominating, and in others the red. The "Ruby Gold" averages 40 to 50 lb. in weight, and is considered by the best authorities to be the juiciest and finest flavored Watermelon ever raised in Georgia. (*See cut.*) 20 cts. per pkt.; 3 pkts. for 50 cts.; 7 for $1.00.



NEW EARLY HACKENSACK MUSK MELON.

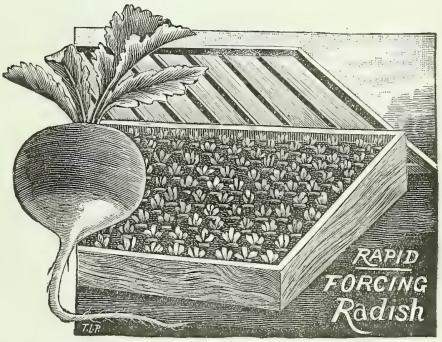
New Early Hackensack Musk Melon.

Near Hackensack, N. J., within a short distance of New York, the growing of Musk Melons is carried on to a large extent. It was in this section that the now famous Hackensack Musk Melon, which we were the first to distribute generally throughout the country, was originated. Five years ago a large melon grower at Hackensack called our attention to a selection or improvement which had been made, by which was obtained a melon almost equal in size to the Hackensack, and at least ten days earlier. Four years' thorough trial of this variety have proven it to be the best as well as the earliest of all the netted melons. In shape and color the New Early Hackensack is similar to the Hackensack, the only difference being its greater earliness. The melons weigh from four to ten pounds each, and are of delicious flavor. (*See cut.*) 10 cts. pkt.; 25 cts. oz.; 50 cts. ¼ lb.; $1.50 lb.

Rapid Forcing Radish.

(*Novelty*, 1890.)

Our illustration gives a good idea of this fine variety. It resembles the Scarlet Turnip, White Tipped variety, but is much earlier, coming to maturity in 22 days from the time of sowing, and having very small tops will prove to be *the* Radish for forcing purposes. Being very handsome and of fine quality, it is equally desirable for the garden. (*See cut.*) Price, 15 cts. per pkt.; 40 cts, per oz.



RAPID FORCING RADISH. Copyrighted, 1889, by Peter Henderson & Co.

NEW

Early Ruby Tomato.

This is likely to prove one of the most distinct and valuable varieties ever introduced, as it is the first really early variety of large size. It is similar in size and color to Livingston's Perfection, but is at least two weeks earlier. Its style of growth is (as shown in cut) very open, the fruit being produced close to the main stem; this pecularity of growth enables the sun to reach and ripen the fruit, hence its great earliness. (*See cut.*)

Price, 20c. per pkt.; 6 pkts. for $1.00.

Vegetable Seeds—General List.

For description of varieties, see general seed catalogue.

If by mail, in quantities of ½ pound and upwards, postage must be added at the rate of 8 cents per pound or 15 cents per quart for Beans and Peas.

BEANS, Dwarf or Bush.

Green Sorts.

	qt.	peck.	bush.
New Bush Lima...25c. per pkt. (of 50 beans,) 5 for $1.00; 75c. per ½ pt., $1.00 per pt. (See cut, page 49)....	1 50		
Emperor William	40	$2 00	$5 50
Henderson's Earliest Red Valentine	40	2 00	5 50
Long Yellow Six Weeks	30	1 25	4 00
Early Mohawk	30	1 25	4 00
Early Red Valentine	30	1 25	4 00
White Valentine	30	1 25	4 00
Dwarf Horticultural	40	1 75	6 00
Canadian Wonder	35	1 50	5 00
Extra Early Refugee	40	2 00	5 50
Refugee, or Thousand to One	30	1 25	4 00
Large White Kidney	30	1 50	4 50
White Marrowfat	25	1 25	4 00

Wax Sorts.

Golden Wax	40	1 75	6 00
Cylinder Black Wax	50	3 00	10 00
Ivory Pod Wax	35	1 60	6 00
Black Wax	35	1 50	5 00
Black Eyed Wax	40	1 75	6 00
Flageolet Wax	40	1 75	6 00
Yosemite Mammoth Wax, 15c. per pkt. 75c. per ½ pt., $1.25 per pt. (See cut, page 49)	2 00		

BEET.

	pkt.	oz.	¼lb.	lb.
Egyptian Turnip	5	15	30	65
Edmund's Early Turnip	10	15	40	1 25
Eclipse	10	15	30	75
Bastian's Blood Turnip	5	10	25	65
Dewing's Improved Blood Turnip	5	15	30	65
Early Blood Turnip	5	15	30	65
Early Flat Bassano	5	10	25	65
Long Smooth Blood Red	5	10	25	65
Early Yellow Turnip	5	10	25	65
Pineapple	5	20	60	1 50
Brazilian Variegated	5	15	40	1 25
Swiss Chard, Silver or Sea Kale Beet	5	10	30	75

MANGEL WURZEL AND SUGAR BEETS.

	¼lb.	lb.
Henderson's Colossal Long Red	15	45
Long Red	10	30
Yellow Ovoid	15	35
Henderson's Champion Yellow Globe	15	45
Golden Tankard	15	45
White Sugar Beet	15	40
Vilmorin's Improved White Sugar Beet	20	60
Lane's Imperial Sugar Beet	15	40
Henderson's Giant Intermediate	20	60
Henderson's Red Globe	15	40

BRUSSELS SPROUTS.

	pkt.	oz.	¼lb.	lb.
Tall French	5	20	70	2 50
Dwarf Improved	5	20	70	2 50

CABBAGE.

	pkt.	oz.	¼lb.	lb.
"The Charleston" or large type of Wakefield. (See cut, page 48)...	20	75	2 00	7 00
Henderson's Selected Early Jersey Wakefield	10	35	1 00	3 50
Henderson's Early Summer	10	35	1 00	3 50
Henderson's Succession (See page 48)	15	80	2 50	8 00
Early Winningstadt	10	25	75	2 00
Premier	10	30	1 00	3 00

CABBAGE—Continued.

	pkt.	oz.	¼lb.	lb.
Large Early York	5	20	60	2 00
Marblehead Mammoth	10	25	60	2 25
Fottler's Improved Brunswick	10	25	60	2 25
Express	15	40	1 50	5 00
Autumn King	20	1 00	3 50	12 00
Mid-Summer Savoy	15	40	1 50	5 00
Filderkraut	5	20	60	2 00
Henderson's Selected Late Flat Dutch	10	30	1 00	3 00
Premium Flat Dutch	5	20	60	2 00
Green Glazed	10	25	75	2 50
Mammoth Rock Red	15	75		
Red Dutch	5	25	75	2 50
Early Blood-Red Erfurt	10	30	75	2 50
Netted Savoy	10	25	75	2 50
American Drumhead Savoy	10	25	75	2 25

CARROT.

	pkt.	oz.	¼lb.	lb.
Henderson's Intermediate	10	20	40	1 25
Early French Forcing	10	20	40	1 25
Early Scarlet Horn	5	10	35	90
Half Long Red (Stump Rooted)	5	10	35	90
Early Half Long Scarlet (Pointed Rooted	5	10	35	90
Early Half Long Scarlet Carentan	5	10	35	1 00
Long Orange Improved	5	10	30	80
Danvers	5	10	30	90
Chantenay	10	20	40	1 25

CAULIFLOWER.

	pkt.	oz.	¼lb.	lb.
Henderson's Early Snowball. (See cut, page 49)	25	4 00	14 00	
Extra Early Dwarf Erfurt	20	2 50	9 00	
Extra Early Paris	15	1 00	3 50	12 00
Half Early Paris or Nonpareil	10	75	2 25	8 00
Early London	10	60	2 00	7 50
Lenormand's Short Stemmed	15	75	2 50	8 00
Walcheren	15	75	2 50	8 00
Large Late Algiers	15	1 00	3 00	10 00
Veitch's Autumn Giant	10	60	2 00	7 50

CORN SALAD, or Fetticus.

Large Leaved	5	10	25	80

ENDIVE.

Green Curled	10	25	50	1 75
White Curled	10	25	50	1 75

KALE or BORECOLE.

Siberian Kale, German Greens or "Sprouts"	5	10	25	80
Dwarf Green Curled Scotch	10	20	35	1 25
Brown German Curled	5	15	35	1 25
Half Dwarf Fringed	15	50		

LETTUCE.

Big Boston. (See cut, page 50)	20	50	1 50	5 00
Sunset	25	1 50	5 00	
Henderson's New York. (See cut. page 50)	10	20	60	2 00
Early Curled Simpson	10	20	50	1 50
Black Seeded Simpson	10	20	50	1 50
Salamander	10	20	50	1 50
Deacon	10	20	60	2 00
Yellow Seeded Butter	10	20	50	1 50
Tennis Ball (black seeded)	5	20	50	1 50
Black Seeded Butter	10	20	50	1 50
Boston Market	10	20	50	1 50

LETTUCE—Continued.

	pkt.	oz.	¼ lb.	lb.
Defiance Summer	10	20	60	2 00
Large White Summer Cabbage	5	20	50	1 50
Boston Curled	5	20	50	1 50
Prize Head	5	20	50	1 50
All the Year Round	5	20	50	1 50
Hardy Green Winter	5	20	50	1 50
Paris White Cos	10	20	60	2 00
Celery Lettuce "Trianon"	25	1 50	5 00	
Hanson	10	20	50	1 50

MELON, MUSK.

New Early Hackensack. (See cut, page 51)	10	25	50	1 50
Emerald Gem	10	20	50	1 50
Montreal Market	5	15	30	1 00
Netted Gem	10	20	35	1 00
Nutmeg	10	20	35	1 00
Baltimore or Acme	5	15	30	1 00
Hackensack	10	20	35	80

MELON, WATER.

Ruby Gold. (See cut, page 50.) Pkt. 20c. 3 pkts. 50c. 7 pkts. $1.00.				
Cuban Queen	5	10	25	75
Mammoth Ironclad	5	10	25	75
Florida Favorite	10	20	40	1 25
Kolb's Gem	10	15	30	75
Georgia Rattlesnake or Gypsy	5	10	25	75
Ice Cream, (White Seeded)	5	10	25	75
Mountain Sweet	10	15	30	75

MUSHROOM SPAWN.

English, 15c. per lb.; by mail 25c.; 8 lbs. for $1.00.
French, in boxes, 2 lbs. 75c.; by mail 95c.

ONION. Varieties for Fall Sowing.

Spanish King, or Prize Taker	15	60	2 00	6 00
Extra Early Red	10	20	50	1 75
Wethersfield Large Red	10	20	40	1 40
Yellow Globe Danvers	10	20	40	1 30
White Portugal, or Silver Skin	10	30	75	2 50
White Bunch	10	20	60	2 00
Adriatic Barletta	10	35	1 25	4 00
Mammoth Pompeii	10	30	75	2 25
Giant Garganus	15	30	90	3 00
Southport White Globe	10	30	75	2 50
Large Red Globe	10	25	50	1 60
Southport Yellow Globe	10	30	75	2 25
Red Bermuda	10	25	75	2 25
White Bermuda	10	25	75	2 25
Giant Rocca	10	20	50	1 75
Neapolitan Marzajola	10	25	50	1 75
Queen	10	25	75	2 25
Large White Italian Tripoli	10	25	50	1 75
Large Red Italian Tripoli	10	25	50	1 75

PARSLEY.

Henderson's Emerald	10	20	50	1 50
Double Curled	10	15	30	1 00
Fern Leaved	5	15	30	1 00
Plain	5	10	25	80

RADISH.

El Dorado	15	40		
Rapid Forcing. (See cut, page 51.)	15	40		
Long Scarlet Short Top	5	10	25	65
Wood's Early Frame	5	10	25	65
Early Scarlet Turnip	5	10	25	65
Early Round Dark Red	10	15	30	65
Early White Turnip	5	10	25	65
White Tipped Scarlet Turnip	10	15	30	65
French Breakfast	5	15	25	65
Yellow Summer Turnip	5	10	25	65
Celestial	15	40		
Beckert's Chartier	5	15	40	1 25

RADISH—Continued.

	pkt.	oz.	¼ lb.	lb.
Rose China Winter	5	10	25	75
Red Forcing Turnip	10	25	60	1 75
Early Scarlet Globe	10	25	60	1 75
Red Rocket	10	20	50	1 50
Long White Vienna	5	10	25	75
Round Black Spanish	5	10	25	75
California Mammoth White	5	10	30	1 00

PEAS, Extra Early.

	qt.	peck.	bush.
Henderson's First of All	30	1 50	5 00
Blue Beauty	40	2 50	8 00
American Wonder	35	2 00	7 00
Philadelphia Extra Early	20	1 25	4 00
Improved Daniel O'Rourke	25	1 25	4 00
McLean's Little Gem	30	1 60	6 00
Extra Early Premium Gem	30	1 75	6 50

Second Early Varieties.

Fillbasket	30	1 75	6 50
McLean's Advancer	20	1 25	4 50

For General Crop.

Abundance	35	2 00	7 00
Everbearing	40	2 00	7 50
Champion of England	25	1 60	5 50
Horsford's Market Garden	40	2 00	6 00
Yorkshire Hero	25	1 60	5 50
Pride of the Market	35	2 00	7 50
Stratagem	40	2 75	10 00
White Marrowfat	20	1 00	3 00
Black Eyed Marrowfat	20	1 00	3 00

SALSIFY.

	pkt.	oz.	¼ lb.	lb.
White French	10	20	60	2 00
Sandwich Island	15	50	1 00	3 00

SPINACH.

Henderson's Norfolk Savoy Leaved	5	10	15	40
Round Leaf	5	10	15	40
Long Standing	5	10	15	40
Prickly	5	10	15	40
Large Round Leaf Viroflay	5	10	15	40
Thick Leaved	5	10	15	40
New Zealand	5	15	40	1 25

TOMATO.

Early Ruby. (See cut, page 51.) Pkt. 20c. 6 pkts. $1.00.					
Volunteer	15	40	1 50	5 00	
Beauty, (Livingston's)	10	30	1 00	3 50	
The Mikado. Pkt. 15c, 8 pkts. $1.00		40	1 25	4 00	
Cardinal	5	25	80	3 00	
The Trophy	10	25	80	3 00	
Trophy Extra Selected	15	40	1 25	4 00	
Favorite. (Livingston's)	10	25	80	3 00	
Perfection	10	25	80	3 00	
Acme	15	25	80	3 00	

TURNIP.

Extra Large Milan	5	10	25	60
Red Top Strap Leaf	5	10	20	50
Early White Strap Leaf	5	10	20	50
Early Flat Dutch	5	10	20	50
Purple Top White Globe	5	10	20	50
Long White or Cow Horn	5	10	20	50
White Egg	5	10	20	60
Yellow Stone	5	10	20	50
Yellow Globe	5	10	20	50
Golden Ball	5	10	20	50
Yellow Aberdeen	5	10	20	50
Early Snowball	5	10	20	50

RUTGA BAGA, Russian or Swedish Turnip.

Long Island Improved	10	15	30	75
Improved American Purple Top	5	10	20	50
Skirving's Purple Top	5	10	20	50
Shamrock	5	10	20	50
Large White French	5	10	20	50
Large Yellow French	5	10	20	50

WINTER WHEATS.

The Grandest Winter Wheat Ever Offered.

JONES' WINTER FIFE. (Bald.)

Grown side by side on our Experimental Farm last season this variety had stools with 40 to 45 heads, it outyielded every other wheat tested—and all the new and the leading older varieties were represented. It is a decided boon to farmers and millers and the most desirable Winter sort known, yielding from 40 to 55 bushels per acre. This is without doubt the coming No. 1 hard gluten sort of the East, being to the Winter wheat sections what the No. 1 Hard Spring is to the Northwest; excelling in the amount of gluten even the noted Saskatchewan Spring Fife, the pride of all Northwestern millers. It is well known that millers in the Winter Wheat sections are obliged to use a certain amount of Spring Fife to obtain gluten, in which our common sorts are in a degree deficient, and without which it is impossible to compete with the Spring Wheat sections. But with this sort in general cultivation *we can compete with the highest grade of flour known.* This sort originated from a combined cross. The first cross being from Mediterranean and a seedling. This seedling being a cross between Mediterranean and Fultz, which was crossed with Velvet Chaff. It is a very strong grower, covering the ground early in the season, requiring light seeding on rich soil. Straw is above medium height and very strong. Heads long and broad, free from beards, with breasts overlapping each other. Ripens early, and has a velvet-like glisten in the sun. Grain of medium size; requires to be left until fully ripe before being harvested, and does not shell in the field. Transparent, hard and dark. (*See cut.*) Price, 50 cts. per lb. 3 lbs. for $1.25, including postage; $3.50 per peck; $12.00 per bushel.

AMERICAN BRONZE. (Bald.)

First Time Offered, Especially Adapted to Sandy and Poor Soil.

Although especially adapted to poor soils producing a good crop when most other sorts would prove a complete failure, it is also one of great value on rich, moist land on which long and soft strawed sorts would go down. It is of medium height and the *thickest walled straw in cultivation, resisting severe wind storms without lodging.* Originated from a cross between Martin's Amber and Fultz. Being a very strong grower and of spreading habit requires light seeding if sown on rich soil. Heads are long and broad, free from beards, chaff white, grain large and of a rich bronze shade, the color being very distinct when grown on light soils.

It is early, very productive and *especially free from rust* even in unfavorable seasons.

The season of 1890 has shown this to be also one of the very best for *strong Clay* soils making a grain of very large size, with that dark transparent shade so desirable in a No. 1 milling sort. 30 cts. per lb., 3 lbs. for 75 cts. including postage; $2.00 per peck; $6.00 per bushel.

WINTER WHEATS—*Continued.*

EARLY RED CLAWSON. (Bald.)

The earliest Winter variety extant. This promising sort is a cross between the popular Golden Cross fertilized on the Clawson, partaking from the Golden Cross the compact head, dark red grain, extreme hardiness, and strong, rapid growth, and from the Clawson baldness and red chaff, with very large kernels. It is *without doubt the earliest sort yet known*, enormously productive, yielding from 35 to 48 bushels to the acre, Straw very strong and bright; requires light seeding on rich, strong soil, 1½ bushels being sufficient. We would call special attention to this sort for heavy clay soils. The grain is very dark and hard. (*See cut.*) ½ peck, $1.00; peck, $1.50; bushel, $4.00; in lots of 10 bushels and upwards, $3.75 per bushel.

THE GARFIELD. (Bald.)

The heads are bald, of medium length, firm and compact. The straw is stiff and bright. The grain is white, rather long in shape, and makes a clear white flour. Very distinct, and certain to become a standard sort. Price, $2.25 per bushel; in lots of 10 bushels and upwards, $2.00 per bushel.

GOLDEN CROSS. (Bearded.)

This valuable new variety comes from splendid parentage, being a hybrid of the Mediterranean and Clawson. It is an enormous yielder, is light bearded and compact headed. Straw large, hard, thick, strong pointed, which is proof against the attack of the Hessian fly. It is early, strong and rapid growing, producing stools of mammoth size, and yields from 50 to 60 bushels per acre. The kernels are large and plump, weighing on an average 65 lbs. to the measured bushel. Price, per single bushel, $2.25; in lots of 10 bushels and upwards, $2.00 per bushel.

EARLY RED CLAWSON.

JONES' SQUARE HEAD WHITE. (Bald.)

This promising sort is making a splendid record in all sections where tested. It is a seedling grown from a cross between the Armstrong and a seedling not named. It is, without doubt, the most handsome in head of any sort in cultivation, and a very strong grower with straw of great strength supporting a large square head filled with white grain of superior quality.

Price, bush. $3.00,

ROCHESTER RED. (Bald.)

A new variety of great promise, heads larger than the average varieties, red chaff and red grain; medium large and very flinty, one of the best for milling purposes; has a stiff straw and does not lodge with high culture; is medium early, ripening with or a little before the Fultz. In a favorable season the yield was fifty bushels per acre, and when well grown and well cleaned will weigh sixty-four pounds to the measured bushel. Per bush., $2.50; 10 bush. lots, $2.25 per bushel.

Martin Amber. (Bald.)

While young the plants will sprout out, forming a good protection to their own roots; later they stool out and grow very rapidly. The straw is tall and very stiff and stands up well. The leaves are very free from rust. It has large, bald, smooth, well filled heads, containing from 16 to 18 kernels, and is rather late in ripening. The berry is a light amber color, good size, very plump and handsome, and has a very thin hull, makes but little bran, and yields a large return of flour of the best quality. Price, $2.00 per bushel; in lots of 10 bushels and upwards, $1.85 per bushel.

FULTZ. (Bald.) A very popular, almost beardless amber variety, very hardy and productive. Straw of medium length, and strong. It is an excellent milling sort, making the finest flower. Price, $2.00 per bushel; in lots of 10 bushels and upwards, $1.85 per bushel.

HYBRID MEDITERRANEAN. (Bearded.) A well known, standard Winter Wheat, being a cross between the old Diehl and Red Mediterranean. It produces large, square heads, with four rows of grain, having short beards. The plants stool out well. The straw is stiff, of medium length, and easy to handle, and turns bronze at maturity. The grain is of a handsome, amber red color, hard and flinty, making excellent flour. We recommend it as one of the surest and best for ordinary farms and conditions. Price, $2.00 per bush.; in lots of 10 bush and upwards, $1.85 per bushel.

RYE.

Rye is a valuable crop for either soiling, green fodder, straw or grain. It is largely used by farmers to seed down with in the Fall, and is considered preferable to wheat for this purpose, as it protects the young grass, and matures two weeks earlier in the spring than wheat.

EXCELSIOR WINTER.—A new variety, from Vermont, that has never failed to yield at the rate of from 40 to 50 bushels per acre. With the originator a four-acre field yielded 52 bushels to the acre, $2.00 per bushel.

WINTER.—The variety most commonly cultivated, whether sown for grain, straw or cutting green, $1.50 per bushel.

Henderson's TERRACE SOD MIXTURE.

For many years, at the solicitations of customers, we have at various times made up special mixtures of grasses of varieties best suited for sowing on terraces, railroad embankments and side hills. For this purpose it is necessary to use grasses that will withstand drought and exposure and thrive well on shallow soils. Our experiments in this direction have resulted in our obtaining a combination of grasses which, for the purpose will be found unequaled—grasses that produce strong, spreading roots, thus preventing heavy rains from washing them out after they become established, and at the same time produce a rich velvety green turf throughout the season.

Sow at the rate of 1 qt. for a plot 15x20 ft. (equal to 300 sq. ft.) or 4 to 5 bushels per acre.

Price, 35 cts. per qt., $2.00 per peck.; $7.00 per bush.; if desired by mail, add at the rate of 5 cts. per qt. for postage.

"THE HENDERSON" Lawn-Grass-Seed

Weighs from 20 to 21 lbs. per measured bushel.

Other Lawn Mixtures do not average over 14 lbs. to the bushel.

The Purest, Cleanest and Heaviest Lawn Grass Seed Ever Offered.

THAT the **"Henderson"** is the finest mixture of Lawn Grass Seed ever offered the immense quantity we annually sell is the best proof we can offer. It is the best lawn seed for our American climate, and is composed of various grasses that grow and flourish during different months of the year, so that a rich, deep green, velvety lawn is constantly maintained. The **Henderson Lawn Seed** is the result of several years' careful experimenting, and as we now offer it the mixture is **unequaled.** It may not also be generally known that it is, relatively speaking, the *cheapest seed offered,* because while the lawn grass mixtures of other seedsmen *will not average* over 14 lbs. to the bushel, the **Henderson Lawn Seed** will weigh from 20 *to* 21 *lbs. per measured bushel.* The quantity required for making new lawns is 5 bushels per acre, or for renovating old lawns 1 to 2 bushels. For a plot 15x20 or 300 square feet, 1 quart is required for new, or 1 pint for renovation.

Price, 25 cts. per qt; $1.50 per peck; $5.00 per bushel. (If by mail, add at the rate of 5 cts. per quart for postage.)

Our Lawn Grass Seeds Sown in the Autumn, will produce a fine luxuriant Lawn Early the following season.

THE HENDERSON LAWN ENRICHER.

A clean, portable and convenient lawn dressing, **for New or Old Lawns,** which we have found to be never failing in inducing a rapid and rich green growth. It should be sown broadcast in the spring or fall, though it can be put on during the summer without injury or danger of burning the grass, and a remarkable improvement will soon be observed. The quantity required per acre varies according to the condition of the lawn from 1,000 to 1,500 lbs.; for a plot 15x20 feet or 300 square feet a 10-lb. package will be sufficient.

Price, 5-lb. package, 30 cts.; 10-lb. package, 50 cts.; 25-lb. bag, $1.00; 50-lb. bag, $2.00; 100-lb. bag, $4.00; per ton of 2,000 lbs., $70 00.

HENDERSON'S SPECIAL GRASS MIXTURES.

FOR HAY AND

Can be sown either in Fall or Spring.

FOR PERMANENT PASTURE.

Can be sown either in Fall or Spring.

HENDERSON'S SPECIAL MIXTURES FOR PERMANENT PASTURES AND HAY.

This is incomparably superior to the ordinary Timothy and Clover Mixture.

At first sight $7.50 to $10.00 per acre appears to be a high price for the seeding of a pasture, but bear in mind that it is a **permanent** pasture, good for 20 to 30 years or more, that we have in view, and no permanent pasture can be laid down **properly** for a less original outlay. It is hardly fair to compare the cost of our **"SPECIAL GRASS MIXTURE FOR HAY AND PERMANENT PASTURE"** with that of "Timothy and Clover," as many are apt to do. When a pasture is sown on our system, it is laid down for all time, barring accidents, whereas Timothy and Clover is short lived, never averaging more than four years, so that in the course of say twelve years, Timothy and Clover will have to be resown at least three times, with all the attendant expense of plowing and preparing the land for the reception of the seed. Looking at this, therefore, from the lowest standpoint, that of original cost, it will be seen that over a short series of years, it is greatly in favor of our **SPECIAL GRASS MIXTURE**, but, if the cost were equal, the yield and the staying qualities of our **PASTURE MIXTURE** are far ahead of any other. It consists of the following: **Orchard Grass, Meadow Foxtail, Sheep's Fescue, Rhode Island or Creeping Bent, Hard Fescue, Sweet Scented Vernal** (True Perennial), **Meadow Fescue, English Rye Grass, Italian Rye Grass, Red Top, etc.,** as recommended in our book, **"How the Farm Pays,"** blended in the proper proportions. Our price is

$2.50 per bushel of 14 lbs. (20-bushel lots, $2.25 per bushel.)

On rich alluvial land 3 bushels of this mixture is sufficient to seed an acre, but where the soil is poor, a larger quantity will be necessary. Taking one soil with another, and owing to the fact that the seeds we use are of higher quality and better cleaned than ever, a fair average would be 3 bushels to the acre. The thicker the seed are sown, however, the sooner will a fine close turf be obtained. While the leading variety used in this mixture is Orchard Grass, the addition of the several other Grasses named add to its value; because Orchard Grass sown alone has a tendency to form tussocks or clumps, which, however, can be overcome by thick seeding. In addition to this, the other Grasses have special value in pasture lands for different animals.

To this mixture, intended for either Mowing Lands or Pasture (but which on account of its greater weight should be sown separately), is to be added 10 lbs. of Mixed Clovers, comprising White, Mammoth Perennial or Cow Grass, Alsike, Trefoil, etc., but this should only be sown in the Spring, as it is rather tender in this latitude if sown in the Fall.

The quantity needed (10 lbs.) of Mixed Clovers to sow an acre we will sell for $2.00.

Henderson's Special Grass Mixture for Hay and Permanent Pasture for Light soils....
" " " " " " " Medium soils.. } $2.50 per bushel of 14 lbs.
" " " " " " " Heavy soils....

20-bushel lots, $2.25 per bush. Special quotations for large quantities.

HENDERSON'S TEMPORARY PASTURE MIXTURE.

To those who prefer "temporary" mowing or grass lands to **permanent** pasture, we will prepare mixtures of clovers and grasses for what is known as "Alternate Husbandry or Rotating cropping." These mixtures are adapted to the rotation of crops for which they are prepared and in such proportions as will produce the largest quantity of nutritious food for the duration of time specified.

The grasses best adapted for this class of pasture are the following: Orchard Grass, English Rye Grass, Italian Rye Grass, Meadow Foxtail, Hard Fescue, Sheep's Fescue and Meadow Fescue, Red Clover, White Clover, Alsike, Trefoil and Timothy, blended in their proper proportions for the time specified. We recommend the following quantities per acre, which should generally be sown in the Spring.

For One Year: 1 bush. Mixed Grasses, $2.00. 10 lbs. Mixed Clovers, $1.75. Total cost per acre, $3.75.
For Two Years: 2 bush. Mixed Grasses, $4.00. 10 lbs. Mixed Clovers, $1.75. Total cost per acre, $5.75.
For Three or Four Years: 3 bush. Mixed Grasses, $6.75. 10 lbs. Mixed Clovers, $1.75. Total cost per acre, $8.50. (Special quotations for large acreages.)

Henderson's Superior "Recleaned" Grass Seeds for Fall Sowing.

Send for our **"Farmer's Manual,"** (*Sent free on application.*) It illustrates all of the best Grasses, gives full descriptions, and much information upon **Farm Seeds** of inestimable value to the farmer. Prices subject to variation.

Awnless Brome Grass. (*Bromus Inermis.*) A new forage plant of the utmost importance, particularly in dry and southern sections, yields enormously. 50 cts. lb.; $40.00 per 100 lbs.

Anthoxanthum Puelii. An annual variety of Sweet Vernal, not so desirable, however, as the perennial. See *Sweet Vernal* below. (About 10 lbs. to bush.) 40 cts. lb.; $3.50 bush

Bermuda. (*Cynodon Dactylon*). Valuable for southern states, withstands heat and drouth. $1.50 lb.; 10 lbs., $12.50; 100 lbs., $100.00.

Creeping Bent Grass. (*Agrostis Stolonifera.*) Excellent for lawns, succeeds well in most situations. About 2 bush. to the acre. (20 lbs. to bush.) $5.00 bush.

Crested Dog's Tail. (*Cynosurus Cristatus.*) Should enter in moderate quantity in permanent pasture mixtures. About 21 lbs. to bush.) 50c. lb.; $9.00 bush.

English Rye Grass. (*Lolium Perenne.*) A valuable grass. 2½ to 3 bushels to the acre. (Bushel of 24 lb.) $2.00 bush. (Bushel of 26 lbs.) $2.25 bushel. (Bushel of 28 lbs.) $2.50 bush.

Fine Leaved Sheep's Fescue. (*Festuca Ovina Tenuifolia.*) (About 14 lbs. to the bushel.) 50 cts. lb.; $6.00 bush.

Fowl Meadow Grass. (*Poa Serotina.*) Valuable on low moist lands, and moist meadows. Uncleaned seed. $2.50 bush.

Hairy Flowered Paspalum. (*Paspalum Dilitatum.*) Valuable southern grass for either pasture or hay. $1.50 lb.

Hard Fescue. (*Festuca Duriuscula.*) Dwarf hardy grass, of great value for dry situations, indicates superior quality in hay. (12 lbs. to bushel.) 25 cts. lb.; $2.25 bush.

Hungarian Grass. (*Panicum Germanicum.*) Is a valuable annual forage plant. 1 bushel to the acre. (48 lbs. to the bushel.) $1.75 bush.

Italian Rye Grass. (*Lolium Italicum.*) Unequalled for producing, an abundance of early, spring feed—giving quick and successive growths through out the season. (13 lbs. to bushel.) $2.00 bush.

Johnson Grass. (*Sorghum Halapense.*) Of greatest importance for the south, very tender and nutritious. 20 cts. lb.; $1.25 peck; $4.00 bushel.

Kentucky Blue Grass. (*Poa Pratensis.*) Very valuable for a variety of soils from moist to dry, furnishes delicious and luxuriant pasturage and makes excellent hay. (14 lbs. to bushel.) $2.25 bushel. Fancy or Double extra clean, $3.75 bushel.

Louisiana Grass. (*Paspalum Platycaule.*) In the south furnishes an abundance of green feed throughout the season, excepting during a short period, in coldest weather. Sets, 75 cts. per 100; $6.00 per 1,000. Seed, 2.00 per lb.

Meadow Fescue. (*Festuca Pratensis.*) Of great value for permanent pasture and hay, robust grower and nutritious. (32 lbs. to bushel.) 25 cts. lbs.; $2.00 bush.

Meadow Foxtail. (*Alopecurus Pratensis.*) Resembles Timothy, but of much earlier and rapid growth, particularly valuable for permanent pastures and hay. (7 lbs. to bush.) 50c. lb.; $3.00 bush.

Orchard Grass. (*Dactylis Glomerata.*) One of the most valuable of all grasses, for either grazing or mowing, of early, rapid and luxuriant growth. (14 lbs. to bush.) $2.50 bush; 10 bush. lots, $2.25.

Red or Creeping Fescue. (*Festuca Rubra.*) Suitable for sandy sea coasts and on dry soil. (About 14 lbs. to the bushel.) 25 cts. lb.; $2.50 bushel.

Red Top Grass. (*Agrostis Vulgaris.*) (14 lbs. to bush.) $1.25 bush.; 10 bush. lots, $1.15. Re-cleaned Seed. (32 lbs. to bush.) 25c. lb.; $6.00 bush.

Rhode Island Bent Grass. (*Agrostis Canina.*) A very fine variety for lawns About 3 bushels to the acre. (Bushel of 14 lbs.) $3.00 bushel.

Rib Grass or Plantain. (*Plantago Lanceolata.*) Grows best in dry, poor soils. (60 lbs. to the bushel.) 30 cts. lb.

Rough Stalked Meadow Grass. (*Poa Trivialis.*) Valuable for pastures and meadows, particularly on damp soil. 1¼ bushels to the acre. (About 14 lbs. to the bushel.) 40 cts. lb.

Sea-Sand Grass. (*Ammophila Arundinacea.*) For holding shifting sea sands. $1.00 lb.

Sea Lyme Grass. (*Elymus Arenarius.*) For binding loose and shifting lands and sands. $1.00 lb.

Schraeder's Brome Grass. (*Bromus Schraederi.*) Recommended as a fodder plant on account of the enormous bulk of its produce. 50c. lb.; $10.00 per 100 lbs.

Sheep's Fescue. (*Festuca Ovina.*) Excellent for uplands and dry pastures, of close dense and nutritive growth, relished by sheep. (12 lbs to bushel.) 25 cts. lb.; $2.25 bushel.

Sweet Vernal Grass, True Perennial. (*Anthoxanthum Odoratum.*) Very aromatic, giving hay a fine flavor. (10 lbs. to bushel.) $1.00 lb.; $6.50 per bushel.

Tall Meadow Fescue. (*Festuca Elatior.*) Very early, nutritive and productive. Valuable on wet or clay soils. (About 14 lbs. to the bushel.) 40c. lb.; $5.00 bushel.

Tall Meadow Oat Grass. (*Avena Elatoir.*) Recommended for soiling, being rapid and luxuriant in its growth. 5 to 6 bushels per acre. (Bushel of 10 lbs.) 30 cts. lb.; $2.50 bushel.

ORCHARD GRASS.

Timothy, or Herd Grass. (*Phleum Pratense.*) We offer a particularly "choice" sample. From ½ to 1 bush. per acre. (45 lbs. to bush.) $2.50 bush. Price variable.

Texas Blue Grass. (*Poa Arachnifera.* 25 cts. per pkt.; 60 cts. oz.; $6.00 per lb.

Texas Millet. (*Panicum Texanum.*) 50c. per lb.; 10 lbs., $4.00.

Various Leaved Fescue. (*Festuca Heterophylla.*) 30 cts. per lb.; $3.00 bushel.

Water Meadow Grass. (*Poa Aquatica.*) Grows by the side of pools, fresh water lakes, etc. (About 14 lbs. to the bushel.) 50 cts. lb.; $6.00 per bushel.

Wood Meadow Grass. (*Poa Nemoralis.*) Of early growth, and thriving well under trees, 2 bush. to the acre. (About 14 lbs. to the bush.) 40c. lb.; $5.00 bush.

Yellow Oat Grass, "True." (*Avena Flavescens.*) Good for dry pastures and meadows. (About 7 lbs to the bushel.) $1.00 lb.; $6.50 bush.

HENDERSON'S SUPERIOR "RECLEANED" CLOVER SEEDS.

SCARLET CLOVER. (*Trifolium Incarnatum.*) Sow in July, August or September, for soiling or mowing the ensuing spring. In our experimental grounds in New York State, this has proved quite hardy, during the past two winters, (which however were somewhat mild.) It is by far the best Clover for Fall Sowing, as the abundant Fodder it yields, can be cut and cleared from the ground by the middle of June following, enabling the farmer to get a "catch crop" to plow under or use, and then fallow the land for Winter Wheat, or Spring Grain. It should be cut when in full flower. 18 cts. lb.; 10 lbs., $1.60; 100 lbs., $14.00.

Alfalfa or Lucerne. (*Medicago Sativa.*) In light soils anywhere particularly in southern latitudes it is invaluable. 25 cts. lb.; by mail, 35 cts. lb.; 10 lbs. for $2.00; 100 lbs. $18.00.

Alsike or Hybrid Clover. (*Trifolium Hybridum.*) Almost equal in nutritive value to the Red or Pea Vine Clover. 28c. lb.; 10 lbs., $2.60; 100 lbs., $24.00.

Bokhara Clover. (*Melilotus Leucantha.*) Affords excellent food for bees throughout its season. 50 cts. lb.

Cow Grass, Mammoth or Pea Vine Clover. (*Trifolium Pratense perenne.*) 30 cts. lb.; 10 lbs., $2.80; 100 lbs., $25.00.

Japan Clover. (*Lespedeza Striata.*) 40c. lb. Bushel of 20 lbs. $6.50.

Red Clover, Medium. (*Trifolium Pratense.*) Present price, 15 cts. lb.; 10 lbs., $1.30; 100 lbs. $11.00.

Suckling Clover. (*Trifolium Filiforme.*) 30c. lb.; 10 lbs., $2.80; 100 lbs., $25.00.

Sainfoin. (*Onobrychis Sativa.*) 15 cts. lb.; 100 lbs., $8.00.

Trefoil, Yellow or Hop Clover. (*Medicago Lupulina.*) An annual, suitable for sheep pasture and light soils. (60 lbs. to bu.) 20c. lb.; 10 lbs., $1.80; 100 lbs., $16.00.

White Clover (*Trifolium Repens.*) Should be used in all mixtures for permanent pasture, and for lawns. (60 lbs., to bush.) 25c. lb.; 10 lbs., $2.30; 100 lbs., $20.00.

Henderson's Persian Powder.—is a superior grade of our own importation, ground from half opened flowers. The cheap grades are almost worthless. It is so fine it penetrates hidden crevices, when blown with a gun or bellows. It is certainly one of the most effective non-poisonous insect powders. Kills all kinds of insects on plants in the garden and in the house. Price, ¼ lb., 35 cts.; per lb., 85 cts.; or by mail, $1.

Powdered White Hellebore.—For rose slugs, worms, etc., a small quantity of flour mixed with it gives it adhesiveness. Dust on with gun or bellows while the foliage is moist. For fluid applications mix 1 lb. to 25 or 30 gallons of water. Price, 50 cts. per lb., or by mail, 65 cts. per lb.

Flowers of Sulphur. For the prevention and destruction of mildew on plants, blow it over and through the foliage after a thorough syringing. Price per lb., 10 cts.; 10 lbs., 60 cts.; per 100 lbs., $5. (If wanted by mail, add 12 cts. per lb. for postage.)

Henderson's Insect Death Powder. This is unsurpassed for destroying green fly, ants, bugs, worms, slugs, caterpillars, etc., etc. Should be blown on with a powder bellows or gun. Price, per oz., 10 cts.; ¼ lb., 25 cts.; per lb., 75 cts.; by mail, 90 cts. per lb.

INSECT KILLING SOAPS.

Gishurst's Compound.—An English preparation for green fly, scale, black-lice, mealy bug, red spider, thrips, ants, etc. Dissolve 2 oz. in 1 gallon of water and apply with syringe or vaporizer, or by dipping the plants into the solution. Price, per lb. box, 50 cts.; by mail, 65 cts.

Tobacco Soap.—Makes an excellent wash for plants and trees infested with insects, and it is particularly effective in killing green and black fly, aphides, turnip and cabbage fleas, rose slugs and bark lice. Dissolve 2 oz. in a gallon of water and apply with a spraying pump, syringe or bellows vaporizer or by dipping the plants in the solution. Price, per lb., 40 cts.; by mail, 55 cts.

Whale Oil Soap. Makes an excellent wash for trees and plants, kills insects and eggs on the bark. Mix ¼ lb. to a gallon of water and spray on with a syringe or force pump. It is of immense importance for smearing on the trunks of trees to prevent crawling larvæ, worms and bugs that do not fly, from going up the trees by keeping them below a band of whale oil soap, where they are readily killed with kerosene emulsion. Price, per lb., 20 cts.; 2 lbs. 35 cts.; 5 lbs. 75 cts.; 25 lbs. and over 10 cts. per lb.; by mail add 15 cts. per lb. for postage.

Carbolic Soap.—For freeing animals from insects, washing the bark of trees and woody plants, for scale lice, etc. Mix about 2 oz. to a gallon of water. Price, per 4 oz. package, 12 cts.; by mail, 15 cts.

Tobacco Stems.—For smoking plants infested with green fly, etc. Dampen before lighting. Price, per bale of 50 lbs., $1 25; bale of 100 lbs., $2.

Tobacco Dust.—Kills green and black fly, fleas, etc., if dusted on or blown on the foliage while moist. Price per lb., 10 cts.; 5-lb. package, 40 cts.; 10-lb. package, 75 cts. If wanted by mail add 15 cts. per lb. for postage. We also have a *coarse article* for sprinkling on the ground. It drives away insects in the earth, and is an excellent fertilizer. Price, per barrel, $3.

Hammond's Grape Dust. A powder especially prepared to kill grape rot and mildew on grapes, gooseberries, rose bushes, etc. It is easily applied with a powder bellows. Price, 5-lb. package, 35 cts.; 100 lb. keg, $5 (by express or freight only.)

INSECT KILLING FLUIDS.

Fir Tree Oil.—One of the most reliable for destroying all kinds of pests to which plants are subject. It does not fill up the pores of the foliage, check growth nor require to be washed off. Dilute with *soft or rain water*, using ½ pint to about 10 gallons of water. Some insects will require it stronger and some weaker. Full directions accompany each package. Apply with syringe, force pump or vaporizing bellows, or by dipping the plants in. Price, ½ pint, 50 cts.; pint, 75 cts.; qt., $1 50; ½ gal., $2 75; gal., $5; if desired by mail add at the rate of 25 cts. per pint for postage.

Cole's Insect Destroyer.—A fluid that is sure death to mealy bug and red spider, green fly, black aphis and other insects. This is one of the most convenient insecticides for ladies to use on house and garden plants; it is clean and odorless and easily applied in the form of vapor or mist, with a vaporizer or bellows-syringe described on page 60, which makes it go a long way. Price, per ½ pint, 60 cts. or by mail, 75c.

Lemon Oil.—A new English preparation said to be superior to Fir Tree Oil. Our experiments with it have been highly satisfactory; there is less danger in careless hands of injuring foliage and it does not sour the soil. Price, per ½ pint, 50 cts.; pint, 75 cts.; quart, $1 50; ½ gallon, $2 75; gallon, $5.

Hendersons Mildew Mixture.—A fluid for preventing and destroying mildew on grape vines, gooseberry bushes, roses, etc. One pint is sufficient for eighteen gallons of water. Apply with a syringe or vaporizer. Price, per pint, 50 cts.; or by mail, 75 cts.

FOR LAWN —AND— FARM, FERTILIZERS, GARDEN —AND— POT PLANTS.

Henderson's Lawn Enricher.—A fertilizer which we have found to be never failing in inducing a rapid and green growth to the lawn. It meets the wants of hundreds of patrons who desire a clean portable and convenient lawn dressing. A 10-lb. package is sufficient to go over an area of 300 square feet, or from 1,000 to 1,500 lbs. per acre for forming a new lawn, or a smaller quantity for renovating an old one. Price, 5-lb. package, 30 cts.; 10-lb. package, 50 cts.; 25-lb. package, $1; 50-lb. bag, $2; 100-lb. bag, $4; per ton (of 2,000 lbs.) $70.

Pure Bone Meal.—This is ground very fine, is excellent for top-dressing lawns, and for mixing with soil for potting purposes. Price, in 1, 2 and 5-lb. packages, 10 cts. per lb.; per 10-lb. package, 80 cts.; per 25-lb. package, $1.50. Quantities of 50 and 100 lbs. and over, at 4 cts. per lb.; or $60 per ton (of 2,000 lbs.), in bbls. containing about 250 lbs. each.

Pure Ground Bone.—Of fine quality, adapted for general fertilizing purposes. In bbls. of 218 lbs. $5 per bbl. or $45 per ton (of 2,000 lbs.)

Pure Crushed Bone.—A coarse article for use in the preparation of grape vine borders. In barrels of about 250 lbs.; $3 per 100 lbs., or $50 per ton (of 2,000 lbs.)

Land Plaster.—Nova Scotia grade ground fine. Price, $1 50 per barrel of about 280 lbs. *(We do not sell less than a barrel.)*

Peruvian Guano.—Package of 1 lb. 10 cts. each; 25 lbs. for $2; per bag of 200 lbs., 4 cts. per lb.; $65 per ton (of 2,000 lbs.)

Cotton Seed Meal.—A splendid fertilizer for garden crops, root crops, etc. Price, in bags of 100 lbs., $3 per bag; $30 per ton (of 2,000 lbs.)

Rotten Bone Manure.—This is one of the best fertilizers for its price. Used on farm crops it is put on broadcast and harrowed in thoroughly at the rate of 1,500 lbs. per acre, and at the comparatively low price at which it is sold will be seen that it makes an exceedingly cheap fertilizer. One reason why it is sold at such a comparatively low price is that it is not ground up as fine as most of the fertilizers that are offered in the market. We offer it in two grades as follows: **Plain,** $20 per ton (of 2,000 lbs.); **Decomposed with potash** $22 per ton (of 2,000 lbs.)

Blood and Bone Fertilizer.—Manufactured of pure blood and bone. In barrels of about 218 lbs. $3 per 100 lbs., or $50 per ton (of 2,000 lbs.)

Henderson's Permanent Pasture Manure.—Especially intended for use on pasture or mowing lands. Price, in bbls. of about 250 lbs., 3½ cts. per lb., or $55 per ton (of 2,000 lbs.)

Unleached Ashes.—Pure hard wood Canadian unleached ashes, unrivalled as a fertilizer for grass lands or lawns. Price, $2 50 per 100 lbs., $24 per ton (of 2,000 lbs)

BOWKER'S FOOD FOR FLOWERS.

FOR HOUSE PLANTS.

Easily Applied by Dissolving in Water.

An excellent fertilizer for house plants. Clean to handle, without odor, produces rich green growth, and profusion of flowers, if used according to directions which accompany it. Small package, 15 cts.; or by mail, 20 cts. Large package, enough for twenty plants one year, 30 cts.; or by mail, 45 cts.

PRUNING TOOLS.

Waters' Tree Pruners, (No. 163). Invaluable for pruning branches up to nearly an inch in thickness. The long handled ones are for trees, and the short ones, forshrubs and bushes. Prices, 4 ft., $1.75; 6 ft.; $2.00; 8 ft., $2.25; 10 ft., $2.50.

Telegraph Tree Pruners, (No. 157.) Operated with cord, pole of any desired length can be used, a spring throws the knife back. Price, $1.75.

PRUNING SAWS.

The Lightning Double Edge Saw. (No. 152.) Has no equal, cuts both ways. Holes in the handle for attaching a long handle for use in trees. Price, 16 inch, 70c.; 18 inch, 80c.; 20 inch, 90c.

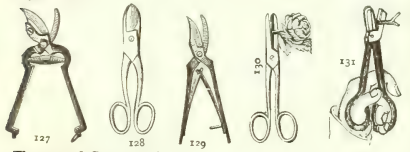
Pruning Saw and Chisel, (No. 154.) A handle of any desired length can be attached. Saw 12 inches long for the larger branches, and the chisel for twigs. Price, $1.00.

PRUNING SHEARS.

Henderson's Solid Forged Steel. (No. 127.) Improved spring, 7½ inch, $1.00.; 8¾ inch, $1.25.; 9½inch; $1.50.

English Pattern. No spring, polished steel, 4 in. 75c. 5 in. 90c., 6 in., $1.00., 7 in. $1.25., 8 in. $1.50.

Light Clippers, (No. 129.) Handy for light work. Price, 7 inch, 60c.



Flower and Grape Gathering Scissors, cut and hold the stem. English pattern, polished steel, 5 inch, 75c., 6 inch, $1.25.; 7 inch, $1 50.

Clauberg's flower and fruit picking, 85c.

Week's (No. 131.) Cast Iron, steel spring, flower and fruit picking, 75c.

Pruning and Budding Knives, finest english manufacture. No. A. $1.50; B, $1.00; C, $1.50; D, $1.25; E, $1.75; F, $1.25; G, $1.00; H, $1.75, I, $1.75; J, $1.50; K, $1.25; L, $1.50; M, $1.50; N, $1.25; O, $1.50; P, $1.25; Q, $1.50; R, $1.25; S, $1.25; T, $1 25; U, $1.75; V, $1.25; W, $1.00.

EUREKA FUMIGATORS.

(No. 117.) The best and most simple arrangement for fumigating greenhouses with dampened tobacco stem; it is made of best galvanized sheet iron, a damper regulates the draft; there is no danger of fire, and no ashes or litter escape.

No. 1, 12 in. high.... . ... $1.50
" 2, 16 in. " 2.50
" 3, 20 in. " 3.00
" 4, 24 in. " 4.00

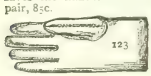
THERMOMETERS

Siexe's Self-Registering (No. 177.) This is an imported thermometer, perfectly true, and registers both heat and cold; you can tell exactly how hot or how cold your house has been during the night; it is easily reset by the a d of a horse shoe magnet which accompanies each. Price, $3.00.

Hot Bed and Mushroom Bed, (No. 178) 12 inch. $2.25.

Ordinary Japanned Thermometers (No 176.) Tin cases. 7 25c. each; 8 in., 30c. each; 10 in., 25c. each; 12 in., 30c. each.

Gardeners' Gloves. (Fig 123.) Made of heavy sheep skin, saves the hands. while working among thorny plants. Per pair, 85c.

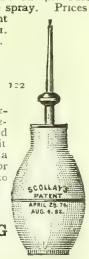


Rubber Gardening Gloves, in black, white, tan or lavender, with half long gauntlets. Per pair, $1.50. Ladies' Sizes Nos. 6, 7, 8, 9. Men,s Sizes, Nos. 10. 11, 12.

Rubber Plant Sprinklers.

Indispensable articles for sprinkling cut flowers seedlings, clothes, etc. A pressure on the bulb ejects the water in a fine spray. Prices; ½ pint size, 65c.; ¾ pint size, 80c.; 1 pint size $1. Postage 10c. each extra.

IMPROVED RUBBER PUTTY BULB. (Fig. 122.) An excellent article for glazing. A pressure with the hand ejects the putty prepared as per directions accompanying each, and by running it along the sash bars the work is done quickly, and makes a durable, tight and neat joint. Does not daub the glass nor stick to the hands. Price, $1.00 each; by mail, $1.10 each.



122

138

CHANDLER'S LIPPED GLAZING POINTS.

The "lip" prevents the glass from slipping down, a little projection from the point holds it firmly in place. Quickly put in with the aid of pincers made for the purpose, which is a great advantage over the old plan of driving them in. Price of points per box of 1,000 (*½ rights and ½ lefts*,) 75c.; 5,000, $3.50. Postage per 1,000, 10c. extra. Pincers, (Fig. 138.) per pair, 50c.; by mail, 55c.

IMPLEMENTS FOR APPLYING FLUID INSECTICIDES &c. IN A MIST.

Woodason's Vaporizing Bellows throws a spray fine as mist, rendering the use of strong solutions of Kerosene, Fir Tree Oil, Tobacco Soap and poisonous fluids perfectly safe on tender foliage plants, killing the insects without burning the plants, without using half the quantity required by syringe. (Fig. 118.) Price, Large Size, $2.00; Small Size, for house use, $1.25.

Florence Vaporizer. (Fig. 174.) Handy little article for applying Cole's Insecticide and other fluids in form of mist, on house plants. 75c.

Fig. 119.

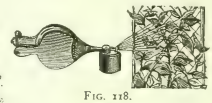


Fig. 118.

IMPLEMENTS FOR APPLYING POWDERS.

Woodason's Double Cone Powder Bellows. (Fig. 119.) This Bellows is the best ever invented for applying powders under the leaves as well as on top, can be held in any direction without wasting powder as it regulates its own supply, and it does not clog up. Price, $3.00.

Woodason's Single Cone Powder Bellows. Price, large size, $1.50 Small size, $1.00.

POWDER GUN.

(Fig. 121.) useful for applying powders to house plants. 2 oz., size, 20c.

174

121

WATERING POTS.

175

Made of the best Galvanized Iron and will not rust. (Fig. 172.) 6 qt., 80c.; 8 qt., $1.00; 10 qt., $1.25; 12 qt., $1.50; 16 qt., $1.75.

French Watering Pots. (Fig. 173.) Being flat is easily carried. Improved handle does not strain the wrist. 6 qt., $1.25; 8 qt., $1.50.

Fine roses for the above watering pots, extra 25c.

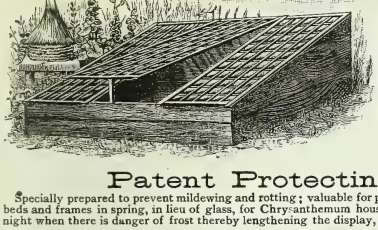
172

173

APHIS BRUSH.

A handylittle article for cleaning both sides of the leaves, brushing off green fly, mealy bug, scale, etc. (Fig. 175.) Price, 75c.

COLD FRAME AND PIT.



Already fitted for putting together by purchaser. When set up is of the following dimensions, 5¾ feet wide x 9 feet long x 2½ feet high at back x 1 foot in front. The frame and sash will come all "knocked down" and one box of glass, so transportation charges will be light.

The advantages of a cold frame to all who grow flowers and vegetables are inestimable. The plants of fall sown seeds of Pansies, Forget-me-nots, Bellis, Cowslips, Auriculas, and many other almost hardy things can be wintered over and make far finer flowers than by any other method. Bulbs of Hyacinths, Tulips and Lilies can be kept in pots in a frame of this kind and be brought in the house at intervals throughout the winter, the coolness induces a growth of roots without exciting the tops into growth, and thereby insures a perfection and luxuriance of bloom and growth not obtained in any other way. Plants such as Roses, Carnations, Azalias, Violets, etc. can be kept over winter or can be brought in the house during the winter for blooming.

Price for Frame and Glass Complete f. o. b. cars or steamer, **$10.00.**

Patent Protecting Cloth.

Specially prepared to prevent mildewing and rotting; valuable for protecting plants from frosts, covering hotbeds and frames in spring, in lieu of glass, for Chrysanthemum houses, for covering tender bedding plants at night when there is danger of frost thereby lengthening the display, etc., at one-tenth the cost of glass.

PRICES.

(Pieces contain from 40 to 60 yards.)

Heavy Grade, weighs about 36 lbs. per 100 yds., per yd., 12c.	By piece per yd.	10
Medium Grade, weighs about 25 lbs. per 100 yds., (best for general purposes) per yd., 10c..	" "	8
Light Grade, weighs about 7¼ lbs. per 100 yds., per yd., 5c.	" "	4

TEMPORARY CHRYSANTHEMUM HOUSE OF PROTECTING CLOTH.

Samples and circular mailed on application.

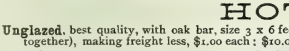
HOT-BED SASH.

Unglazed, best quality, with oak bar, size 3 x 6 feet, using 6 x 8 inch glass. Price, $1.25, each; per doz., $12.00. In shooks (not put together), making freight less, $1.00 each; $10.00 per doz.

Glazed Sash, painted one coat, 3 x 6, $2.75 each; $30.00 per doz. For shipment these have to be boarded up. costing extra for each bundle, 75c. (From one to six sashes can be put in a bundle.)

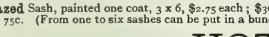
HOT-BED MATS.

Made of straw and best tarred cord—they are invaluable for throwing over cold frames, hot beds, etc., during the coldest weather, they roll up and can be stowed in small space. Size, 6 x 6 feet. Price, $2.00 each; $22.00 per doz.



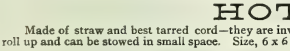
Length of Barrel, 13½ in.; diam., 1⅝

A

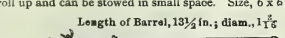


Length of Barrel, 13½ in.; diam., 1⅝

2



10 Length of Barrel, 18 in.; diameter, 1½.



Length of Barrel, 14 in. x 1¼ in. diam.

Eclipse Syringe.

HALE'S PERFECT MOLE TRAP.

THE BEST TRAP MADE.

It is easier set than any other trap, and cannot injure the the operator while being set.

It will catch moles when quite deep in the ground, and there being no pin or other obstruction projecting into the run, there is nothing to frighten the mole as as it passes, and in doing so raises the ground over the "run" just enough to spring the trigger, which rests *on* the soil over the "run." The points of the pins being in the ground, it cannot injure domestic animals. Price, $2.00.

Hale's Mole Trap.

BEST BRASS SYRINGES.

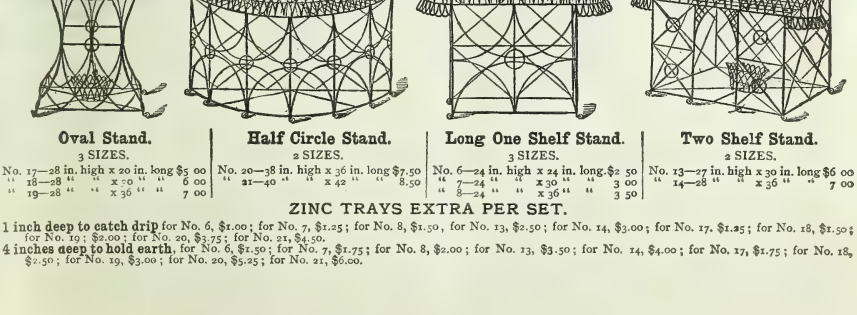
Made in the best manner with all latest improvements, made of solid brass, and highly finished. Those with the patent valve will fill very quickly. Will last for years if properly used—are easily repacked and cheaper in the end than low priced articles.

No. A. 1 spray and 1 stream rose $2.25
No. 2. 1 coarse and 1 fine spray and 1 stream rose 3.75
No. 10. 1 coarse and 1 fine spray and 1 stream rose, with patent valves (elbow joint for sprinkling under the foliage, extra, $1.00) 5.50
No. 11. Same as No. 10, without patent valves 4.75

Syringe, Eclipse. Throws a continuous stream of spray as desired. An excellent thing for throwing liquid insecticides, such as; Fir Tree Oil, Kerosene, Solutions, etc., operate it continually without thrusting the nozzle in the fluid which is so tedious the old way. Price, with 4 ft. hose, $6.00, or with elbow joint for sprinkling under the foliage..... 6.75

WIRE PLANT STANDS.

These are well made—thoroughly braced, with castor wheels on and are painted green.



Oval Stand.
3 SIZES.
No. 17—28 in. high x 20 in. long $5 00
" 18—28 " " x 30 " " 6 00
" 19—28 " " x 36 " " 7 00

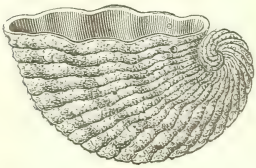
Half Circle Stand.
2 SIZES.
No. 20—38 in. high x 36 in. long $7.50
" 21—40 " " x 42 " " 8.50

Long One Shelf Stand.
3 SIZES.
No. 6—24 in. high x 24 in. long $2 50
" 7—24 " " x 30 " " 3 00
" 8—24 " " x 36 " " 3 50

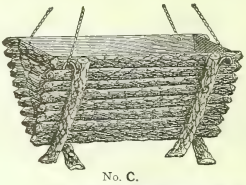
Two Shelf Stand.
2 SIZES.
No. 13—27 in. high x 30 in. long $6 00
" 14—28 " " x 36 " " 7 00

ZINC TRAYS EXTRA PER SET.

1 inch deep to catch drip for No. 6, $1.00; for No. 7, $1.25; for No. 8, $1.50, for No. 13, $2.50; for No. 14, $3.00; for No. 17. $1.25; for No. 18, $1.50; for No. 19; $2.00; for No. 20, $3.75; for No. 21, $4.50.
4 inches deep to hold earth, for No. 6, $1.50; for No. 7, $1.75; for No. 8, $2.00; for No. 13, $3.50; for No. 14, $4.00; for No. 17, $1.75; for No. 18, $2.50; for No. 19, $3.00; for No. 20, $5.25; for No. 21, $6.00.


No. A.

No. B.


No. C.

TERRA COTTA HANGING POTS.

No. D.

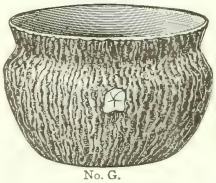
These are beautifully painted and decorated and when filled with plants are elegant ornaments for suspending in the conservatory or parlor windows.

No. A. Hanging Shell, ivory white, 11 inches, 90c.
No. B. Rustic Finish, saucer prevents drip, 7 inch, 30c.; 9 inch, 40c.
No. C. " " 8 inch, 75c.; 10½ inch, $1.00.
No. D. " " 7 inch, 30c.; 9 inch, 45c.
No. E. Ivory white and red with gilt vine, saucer prevents drip. 8 in. 35c., 9 in. 45c.

Brass Chains, each 10c.; $1.00 per doz.; by mail, 12c.; **$1.25** per doz.

No. E.

No. F.


No. G.

No. H.

No. I.

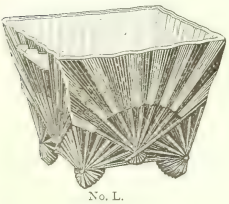
Flower Pots and Jardineres.

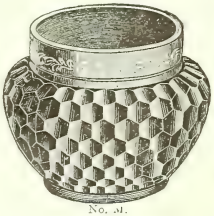
TERRA COTTA, CHINA AND OWARI.

No. F. Terra Cotta, Rustic Finish, 5½ inch, 30c.; 6½ inch, 40c.; 8 inch, 60c.
No. G. " " " " 6½ inch, 35c.; 8 inch, 60c.; 10 inch, $1.00.
No. H. " " richly bronzed, 11 inch, $2.25; 13 inch, $4.00.
No. I. " " Ivory, Red and Gilt. 5in. 20c., 6in. 30c., 7 in. 40c., 8 in. 50c.
No. J. China, hand painted and decorated, 5½ inch, $1.00; 6¼ inch, $1.25; 7 inch, $1.50.
No. K. Terra Cotta, colored in tints, 8 inch, 60c.
No. L. Japanese Ware, raised designs, white decorated in blue under glaze, 6 inch, $1.50; 8¼ inch, $2.25; 10½ inch, $3.00.
No. M. Repousse, Gilt, 6 inch, 40c.; 8 inch, 55c.
No. N. Rustic, cut flower vase, 35c.
No. O. Granulated Surface and Raised Net Work, 7½ inch, 80c.; 9 inch, $1.25; 11 inch, $2.00

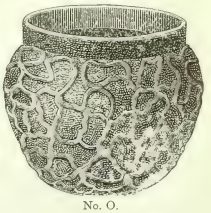
No. J.

No. K.

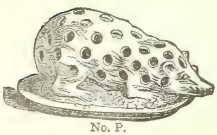

No. L.


No. M.

No. N.


No. O.

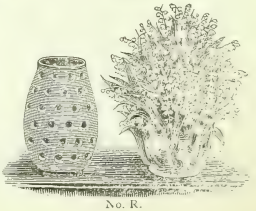
CROCUS AND LILY OF THE VALLEY POTS.


No. P.

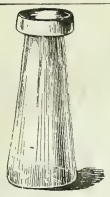
No. Q.

Crocus and Lily of the Valley roots grown in these pots make interesting and beautiful ornaments. The roots are placed close to the holes so the flowers and leaves will grow out. Keep dark and cool until well rooted.

No. P. Beehive Crocus pot, 75c.
No. Q. Hedge Hog, " 75c.
No. R. Lily of the Valley pot, (Rough finish), 25c.


No. R.

PATENT.



TALL OR BELGIAN.

BOHEMIAN.

QUEEN.

TYE'S SHAPE (decorated.)

TYE'S SHAPE (plain,)

HYACINTH GLASSES.

Hyacinths grown in glasses of water are charming ornaments for parlor windows, and the ease and success in flowering bulbs in this way adds greatly to the popularity of not only Hyacinths but Polyanthus Narcissus, Amaryllis Formosissima and other bulbs, which can be grown in the same manner. We offer both plain cheap glasses and the more expensive and handsomely decorated ones; with care they last for years, and can be used for cut flower vases when desired.

Patent Hyacinth Glass. This is in two parts, the inner contains the bulb and roots, and can be removed without injuring them, to refill with water. Each, 35c.; $3.50 per doz.

Plain Bohemian Shaped Hyacinth Glass. A beautifully shaped glass in various plain colors. 30c. each; $3.00 per doz.

Decorated Bohemian Hyacinth Glass. Handsomely ornamented in engraved or gilt designs. 50c. each; $5.00 per dozen.

Queen Hyacinth Glass. A beautiful satin finished glass; very rich. 75c. each; $8.00 per doz.

Tall or Belgian Hyacinth Glass. This is a favorite style—they come in various plain colors. 20c. each; $2.00 per doz.

Tye's Shape Hyacinth Glass, Plain. An improved shape—not so easily tipped over—they come in various plain colors. 20c. each; $2.00 per doz.

Tye's Shape Hyacinth Glass, Decorated We have these in various styles of decorations—they are exceedingly beautiful. 75c. each; $8.00 per doz.

CHINESE SACRED LILY BOWLS.

These handsome imported dishes are the same as are used by the Celestials for growing their famous "Joss Flower" in. (See page 17.) The bulbs should be surrounded with pebbles to keep them from toppling over when in flower, and then water enough put in to cover about one half of the bulb; place them in a dark, cool closet for a couple of weeks to become rooted and then bring into the light.

"TOKIO."

White ground, artistic flower decorations in pink, yellow, blue, etc. 9½ inches diameter; holds 2 or 3 bulbs. $2.25.

"SEJI."

Heavy strong ware, of sea green color, decorated with raised flowers, birds, etc.; in colors and gilt under glaze. 7 inches in diameter; holds 1 or 2 bulbs. Price 60c.

"OWARI."

Cobalt blue decorations, on white ground under glaze.

7 inch—for 1 bulb, 50c.
8¼ " " 2 " 70c.
9¾ " " 3 or 4 " 1.00.

"KAGA."

Richly decorated in vermillion, gold and other colors, with birds, water scene, etc. 8 inches diameter; holds 3 or 4 bulbs.

Price, $2.50.

FLOWER POT BRACKETS.

Highly painted and ornamented. For attaching to the sides of windows, walls, etc. When filled with ornamental pots of nicely grown plants the effect is charming.

BASKET. HOOK.
Price, 15c. each.

1 POT BRACKET.
Price, 25 cts. each.

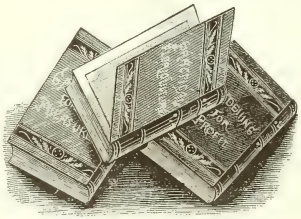
2 POT BRACKET.
Price, 50 cts. each.

3 POT BRACKET.
Price, 75 cts. each.

4 POT BRACKET.
Price, $1.00 each.

PETER HENDERSON'S BOOKS ON HORTICULTURE.

—ON—
Vegetable Gardening,
Floriculture.



—ON—
Farming,
Dictionary of Plants, Etc.

The following books written by PETER HENDERSON, are the acknowledged authorities and Text Books on the subjects of which they treat in this country.

Henderson's New Handbook of Plants and General Horticulture.

A NEW AND REVISED EDITION, WITH COPIOUS ILLUSTRATIONS.

See full description of Contents on second page of Cover. Price, $4.00, post-paid.

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